

**COURSE NAME**

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Practice of Clinical Adult Nutrition	BDB401	7-8th Semester/Fall-Spring Term	0	8	0	8
Prerequisites	None					
Language of Instruction	Turkish					
Course Type	Compulsory					
Learning and Teaching Techniques of The Course	Expression, Discussion, Question & Answer, Observation, Drill & Practice, Problem / Problem Solving Report Preparation and / or Presentation, Case Study					
Instructor(s)	Section Staff					
Goal	Teaching the methods to be applied in the clinic in patient follow-up and reading the patient file, analyzing the information in the file, and acquiring skills such as nutritional therapy planning according to the clinical laboratory findings of the patient.					
Learning Outcomes	<ol style="list-style-type: none"> <li>1. Gain knowledge and skills about adult patient nutrition</li> <li>2. To be able to learn by observing the applications about dietitian of adult patient</li> <li>3. To be able to learn the methods that will be applied in policlinic and clinic follow-up</li> <li>4. Reading the patient file, analyzing the information in the file and learning the nutritional therapy planning according to the clinical and laboratory findings of the patient</li> <li>5. To be able to learn problems and solutions in nutritional therapy applied in adult diseases</li> <li>6. Ability to acquire, analyze and present the knowledge about adult diseases</li> <li>7. Gain ability to team work with all stakeholders about clinical dietitian</li> </ol>					
References	<ol style="list-style-type: none"> <li>1. Baysal, A., Aksoy, M., Besler, T., Bozkurt, N., Keçecioğlu, S., Mercanlıgil, S., Merdol-Kutluay, T., Pekcan, G., Yıldız, E. (2011). Diet Handbook (6th Edition). Ankara: Hatiboglu Publishing House</li> <li>2. International nutrition and dietary journals (Euro, J. Clin. Nutr. JADA, Am J Clin Nutr etc.)</li> </ol>					

**Course Outline Weekly:**

WEEKS	TOPICS
1. Week	Orientation In addition to the internship; Infection diseases case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
2. Week	In addition to the internship; Enteral / parenteral nutrition case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning

3. Week	In addition to the internship; Kidney disease case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
4. Week	In addition to the internship; Liver disease case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
5. Week	In addition to the internship; Gastrointestinal system diseases case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
6. Week	In addition to the internship; Cancer case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
7. Week	In addition to the internship; Infection diseases case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
8. Week	In addition to the internship; Infection diseases case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
9. Week	In addition to the internship; Diabetes case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
10. Week	In addition to the internship; Neurological-psychiatric illness case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
11. Week	In addition to the internship; Cardiovascular disease case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
12. Week	In addition to the internship; Hypertension case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
13. Week	In addition to the internship; Musculoskeletal system diseases case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
14. Week	In addition to the internship; Obesity case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning
15. Week	In addition to the internship; Infection diseases case study Case reports of rare adult diseases, patient file review, nutrition training skill, seminar preparation, diet planning

#### Student Work Load Table

Activities	Number	Duration	Total Work Load
Course Duration			
Laboratory			
Practice	14	13	182
Field Study			

Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)			
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)	1	8	8
Seminars	1	10	10
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam			
Final Exam Preparation Time			
<b>Total Work Load ( hour) / 25(s)</b>		200/25=8	
<b>ECTS</b>		8	

### Evaluation System

<b>Mid-Term Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exams		
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)	1	%50
Homework's		
Presentation and Seminar		
Project	2	%50
Other evaluation methods		
<b>Total Time To Activities For Midterm</b>		100
<b>Final works</b>		
Final		
Homework		
Practice	1	%50
Laboratory		
<b>Total Time To Activities For Midterm</b>		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
<b>Total</b>		100

### The relationship between learning outcomes and the program qualifications of the courses

<b>Program Qualifications</b>	<b>Learning outcomes</b>						
	<b>L.O.1</b>	<b>L.O. 2</b>	<b>L.O.3</b>	<b>L.O.4</b>	<b>L.O.5</b>	<b>L.O.6</b>	<b>L.O.7</b>
1. To acquire information in the basic and social sciences as the Dietitian as he	5	5	5	5	5	5	5

profession entails and make use of it for life.							
2. To develop personalized diet and programme in accordance with the principles of adequate and balanced nutrition.	5	5	5	5	5	5	5
3. To improve and develop the food and nutrition plans and policy for the development of individuals with the energy and nutrient element requirements with scientific method detection, health protection	5	5	5	5	5	5	5
4. To determine and evaluate individual, the community and the patient's nutritional status by applying up-to-date information gained in the field of nutrition and dietetics. She/he can use the knowledge to raise the level of community health and the quality of life.	5	5	5	5	5	5	5
5. Assess the nutritional status of the patients, evaluate the clinical symptoms, plan and apply individualized medical nutrition therapy for the patients.	5	5	5	5	5	5	5
6. The student can understand the basic values and culture of the society he/she is living in and gain the skill to transform	4	4	4	4	4	5	5

him/herself in a positive way							
7. Dietitian can improve products, make laboratory practice on elements affecting analysis and quality of nutrition, review and evaluate them regarding the legal regulations	4	4	4	4	4	4	4
8. The student embraces the concepts with regard to biological systems that form the basis of human health, Anatomy, Physiology, and the sustainability of them.	4	4	4	4	4	4	4
9. The student can participate in Nutrition and Dietetics practices individually and/or within a team, use, apply, discuss and share scientific and evidence based knowledge in nutrition and dietetics practice with team and team members, develop and demonstrate effective skills using oral, print, visual methods in communicating and expressing thoughts and ideas, communicate with all stakeholders within ethical principles. Develop and demonstrate effective communications skills using oral, print, visual,	5	5	5	5	5	5	5

electronic and mass media methods							
10. Dietitian has knowledge to develop food and nutrition plans and policies for protection of health, in order to improvement and development by using methods for determining the nutritional status.	4	4	4	4	4	4	4

**Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent**