**Course Description**

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| **Course Title** | | | | Dietetics Training in Special Units | **Course Code** | **BND484** |
| **Program** | | | | Therapeutic Nutrition and Dietetic | **Level** | 4th  level |
| **Credit Hours** | | | | 5 | **Pre-requisites** | **BND362, BND472, BND363** |
| **Course Description:** | | | | | | |
| This course provides the students training in special units through implementing the knowledge and skills gained through pre-requisite courses. This training will enable the student to develop scientific based critical thinking and problem-solving skills to provide professional nutritional interventions along with multidisciplinary team. It emphasizes on working ethics of dietetics. Students will be guided through self-directed problem solving, assignment and discussions and evaluation will be through written reports, field work assessment and oral presentation. Medical nutrition therapy I, Medical nutrition therapy II and nutrition education and counseling courses are prerequisite courses. | | | | | | |
| **Topics Covered:** | | | | | | |
|  | | The Nutrition Care Process (NCP) **Screening Logbook:**   1. Nutrition Assessment 2. Nutrition Diagnosis 3. Nutrition Intervention or Dietary Management 4. Monitoring & Evaluation plan   The nutrition care process (NCP) steps according to A-D-I-M-E format | | | | |
|  | | Final oral presentation | | | | |
| **Course Learning Outcomes:** | | | | | | |
| After completing this course, students would be able to: | | | | | | |
|  | State relation between food and disease, such as: Food and nutrient intake, meal and snack patterns, food-drug interactions, food allergies and intolerances. | | | | | |
|  | Analyze collected data to identify a possible problem area for determining nutrition diagnoses | | | | | |
|  | Plane consultation on best available research/evidence and information, guidelines, and practices for specific medical conditions | | | | | |
|  | Calculating nutrient needs personalized for every individual case | | | | | |
|  | Implementing a therapeutic diet including (e.g., medical foods/nutrition/dietary supplements, food texture modifications, enteral and parenteral nutrition, intravenous fluid infusions, medications, and education and counseling). | | | | | |
|  | Collaborate with colleagues, inter-professional team and other health care professionals. | | | | | |
|  | Recommending an intervention plan based on case studies through discussions with supervisors and professional dietitians, writing report on case studies along with case study presentations. | | | | | |
| **Textbooks:** | | | | | | |
|  | L. K. Mahan, S.E-Stump. (2012), Krause’s Food and The Nutrition process, 13th edition, Elsevier, USA. | | | | | |
|  | S. R. Rolfes, K. Pinna, E. Whitney, (2008), Understanding Normal and Clinical Nutrition, 8th edition, Yolanda Cossio, USA. | | | | | |
| **Course Assessment:** | | | | | | |
| **No.** | | | **Assessment Tasks** | | **Mark** | |
|  | | | Case study reports | | 50 | |
|  | | | Field work assessment | | 30 | |
|  | | | Oral presentation | | 20 | |
| **Total** | | | | | **100** | |