**Course Description**

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| **Course Title** | | | | Medical Nutrition Therapy | **Course Code** | **BND362** |
| **Program** | | | | Therapeutic Nutrition and Dietetic | **Level** | 3rd level |
| **Credit Hours** | | | | 3 | **Pre-requisites** | **BND234** |
| **Course Description:** | | | | | | |
| This course provides students with the basic theoretical knowledge that forms the foundation of safe and effective practice in individual case management of protein energy malnutrition anemia, vitamin A, iodine deficiency, vitamin D deficiency and gastrointestinal diseases, which focuses on the nutrition care of individuals, in the community and health setting through different teaching strategies to support/improve quality of life. The teaching strategies will include lectures, self-learning and assignment. The students will be evaluated through report, written exam and practical exam. Principles of human nutrition is a prerequisite course. | | | | | | |
| **Topics Covered:** | | | | | | |
|  | Overview course of content | | | | | |
| Malnutrition | | | | | |
|  | Anemia | | | | | |
|  | Mid-term | | | | | |
|  | Vitamin A deficiency | | | | | |
|  | **Iodine Deficiency Disorder (IDD)** | | | | | |
|  | **Vitamin D deficiency** | | | | | |
|  | **Diet in Diseases of the Gastrointestinal Tract** | | | | | |
|  | Final exam | | | | | |
| **Course Learning Outcomes:** | | | | | | |
| After completing this course, students would be able to: | | | | | | |
|  | | Recognize the importance and relationship between food nutrition and diet therapy. | | | | |
|  | | Describe the nutrition problems that are caused by specific diseases. | | | | |
|  | | Analyze appropriate nutritional care or diet therapy for the patients. | | | | |
|  | | Categorize nutritional treatment according to individual case study. | | | | |
|  | | Assess appropriate nutritional care process of the patients where nutrition care can be delivered. | | | | |
|  | | Apply nutritional care based on patient medical history, etiologies, signs and symptoms. | | | | |
|  | | Communicate actively with other staff members as well as the employees and students. | | | | |
|  | | Cooperate with patient to explore the nutritional problems that are caused by specific disease. | | | | |
| **Textbooks:** | | | | | | |
| 1 | | L. Kathreen Mohan, (2012), Krause’s Food and the Nutrition Care Process, 13th edition, Elsevier, USA. | | | | |
| 2 | | Sharma, (2003), Nutrition & Therapeutic Diets, 1st edition, Jaypee, India. | | | | |
| **Course Assessment:** | | | | | | |
| **No.** | | | **Assessment Tasks** | | **Mark** | |
|  | | | Quizzes | | 5 | |
|  | | | Assignments and reports | | 10 | |
|  | | | Midterm Exam | | 25 | |
|  | | | Final Exam | | 60 | |
| **Total** | | | | | **100** | |