**Course Description**

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| **Course Title** | | | | Nutritional Status Assessment | **Course Code** | **BND352** |
| **Program** | | | | Therapeutic Nutrition and Dietetic | **Level** | 3rd level |
| **Credit Hours** | | | | 3 | **Pre-requisites** | **BND234** |
| **Course Description:** | | | | | | |
| This course provides students the steps of the nutrition care process with forms of nutrition assessment tools, teaches techniques and interpretation parameters (anthropometric, biochemical, clinical, and dietary data) supported by many examples of teaching materials to determine nutritional status, requirements, and practice interventions in health and disease. The teaching strategies will include lectures, self-learning, and assignments. The students will be evaluated through reports, written exams, and practical exams. Principles of human nutrition is a prerequisite course. | | | | | | |
| **Topics Covered:** | | | | | | |
|  | | Overview course of content | | | | |
| Concept of Nutritional assessment | | | | |
|  | | Nutritional assessment methods: A | | | | |
|  | | Midterm exam | | | | |
|  | | Nutritional assessment methods: B | | | | |
|  | | Nutritional assessment methods: c | | | | |
|  | | Nutritional assessment methods: D | | | | |
|  | | Nutrition care process: (ADIME) | | | | |
|  | | Nutrition screening | | | | |
|  | | Surveys & Surveillance | | | | |
|  | | Final exam | | | | |
| **Course Learning Outcomes:** | | | | | | |
| After completing this course, students would be able to: | | | | | | |
|  | Discuss the nutrition care process, appropriate methods of nutrition assessment, and surveillance for a given situation. | | | | | |
|  | Describe in detail the nutritional methods used to assess dietary intake among individuals and populations. | | | | | |
|  | Analyze data collected through nutritional assessment. | | | | | |
|  | Integrate data collection from anthropometric, dietary assessment, and clinical investigation with other methods of nutrition assessment. | | | | | |
|  | Apply appropriate nutritional assessment techniques during the life cycle. | | | | | |
|  | Interpret anthropometric, biochemical, and dietary data collected from individuals or populations. | | | | | |
|  | Cooperate with supervisors and colleagues and demonstrate appropriate responsibility, self-confidence, and behavior. | | | | | |
|  | Perform continuous medical education. | | | | | |
| **Textbooks:** | | | | | | |
| 1 | Rosalind S. Gibson, (2005). Principles of Nutritional Assessment, second edition, published by Oxford University Press, Inc. | | | | | |
| 2 | Boyle, Marie A. & Holben, David H. (2006). Community Nutrition in Action: An Entrepreneurial Approach, 4th ed. Australia: Thomson Wadsworth Publishers. | | | | | |
| **Course Assessment:** | | | | | | |
| **No.** | | | **Assessment Tasks** | | **Mark** | |
|  | | | Assignments and reports | | 10 | |
|  | | | Quiz | | 5 | |
|  | | | Midterm Exam | | 20 | |
|  | | | Practical Exam | | 15 | |
|  | | | Final Exam | | 50 | |
| **Total** | | | | | **100** | |