**Course Description**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course Title** | Nutrition in Emergencies | **Course Code** | **BNDL03** |
| **Program** | Therapeutic Nutrition and Dietetic | **Level** | 4th  level |
| **Credit Hours** | 2 | **Pre-requisites**  |  |
| **Course Description:** |
| The course aims to provide an overview of nutrition during humanitarian emergencies in Yemen. The topics studied will include a general review of the different types of malnutrition, their direct and underlying causes, measuring malnutrition at the population and individual levels as well as common nutritional interventions, and infant and young child feeding. The teaching strategies will include lectures, self-learning and assignment. The student will be evaluated through written exam, report and assignments evaluation. |
| **Topics Covered:** |
|  | Introduction to Nutrition in Emergencies |
|  | The humanitarian system: roles, responsibilities and coordination |
|  | Understanding malnutrition |
|  | Micronutrient malnutrition |
|  | Measuring malnutrition: individual assessment |
|  | Measuring malnutrition: population assessment |
|  | Health assessment and the link with nutrition |
|  | Mid Term Exam |
|  | Food security assessment and the link with nutrition |
|  | Nutrition information and surveillance systems |
|  | General Food Distribution |
| Management of moderate acute malnutrition |
|  | Management of severe acute malnutrition |
| Micronutrient interventions |
|  | Priority health interventions that impact nutrition status in emergencies |
| Livelihood interventions |
|  | Infant and Young Child Feeding |
|  | Wash in Emergencies |
|  | Monitoring and Evaluation |
|  | Humanitarian Standards and Accountability |
|  | Final Exam |
| **Course Learning Outcomes:**  |
| After completing this course, students would be able to: |
|  | Recognize conceptual framework for the causes of malnutrition. |
|  | Identify different types of malnutrition including micronutrient deficiencies. |
|  | Outline the management of acute malnutrition. |
|  | Summarize infant and young child feeding in emergencies. |
|  | Analyze the complexity and utility of anthropometric nutrition surveys. |
|  | Formulate principles, processes and challenges of nutrition surveillance. |
|  | Assess different types of malnutrition including micronutrient deficiencies. |
|  | Monitor and evaluate intervention programs to discuss their effectiveness. |
|  | Work effectively in a group and cooperate with personnel in the health field to understand the complexity and utility of anthropometric nutrition surveys. |
| **Textbooks:** |
|  | **Unicef** (2011), Harmonized Training Package (HTP): Resource Material for Training on Nutrition in Emergencies, version 2. |
|  | **Boyle, Marie A. & Holben, David H.** (2006), Community Nutrition in Action: An Entrepreneurial Approach, 4th edition, Thomson Wadsworth Publishers, Australia. |
| **Course Assessment:** |
| **No.** | **Assessment Tasks** | **Mark** |
|  | **Quizzes** | 5 |
|  | **Assignments and reports** | 10 |
|  | **Midterm Exam** | 25 |
|  | **Final Exam** | 60 |
| **Total** | **100** |