



A brief Course Description

Course Name	Nutritional biochemistry 1		
Course Code	CLN 212		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Health Sciences/ Clinical Nutrition		
Year / Level:	Year 2 level 3		
Credit Hours	3 hours (2 Theoretical + 1 practical)		
Contact Hours	Lecture:2	Lab/Tutorial:2	Training: 0
Language	English		
Track	Program Requirement		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	This course outlines the concepts of the structure, physical and chemical properties and biological functions of nutrients including carbohydrates, amino acids, proteins, lipids and enzymes. Explains the importance of the nutrients in relation to disease. Topics covered in the course will help the students to have the biochemical basis of macro nutrients along with water and enzymes.		



A brief Course Description

Course Name	Principles of Nutrition		
Course Code	CLN 213		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Health Sciences/ Clinical Nutrition		
Year / Level:	2nd year/ 3rd level		
Credit Hours	3 hours (3 theoretical + 0 practical + 0 training)		
Contact Hours	Lecture:3	Lab/Tutorial: 0	Training: 0
Language	English		
Track	Program Requirement		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	<p>This course is an introduction to nutrition, appropriate for the students enrolled in the clinical nutrition program. It presents the major concepts in nutrition including the body's use of nutrients plus all the essential information for providing the best nutrition care. The course includes a detailed study of carbohydrates, lipids, proteins, vitamins and minerals and their importance for human nutrition. The course also covers the study of energy sources and energy balance and its role in clinical nutrition.</p>		



A brief Course Description

Course Name	Nutrition through Lifecycle		
Course Code	CLN 214		
College	Health and Rehabilitation Sciences		
Department/ Program	Health Sciences/ Clinical Nutrition		
Year / Level:	2 nd Year, Level 3		
Credit Hours	3 Credit Hours (3 Theoretical)		
Contact Hours	Lecture:3 Hours	Lab/Tutorial: 0	Training: 0
Language	English		
Track	Program Requirement		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	<p>This course aims to understand nutritional requirements based on the assessment of the nutritional status of individuals at any age group from birth until older adults. It also Addresses lifecycle nutrition issues of humans in the various physiological states during the lifecycle: preconception, pregnancy and lactation; infant feeding; nutritional requirements, diet, and health concerns of pre-schoolers, school-age children, adolescents, and the elderly based on their nutritional needs.</p>		



A brief Course Description

Course Name	HUMAN ANATOMY AND PHYSIOLOGY		
Course Code	HRS 111		
College	Health and Rehabilitation Sciences		
Department/ Program	Health Sciences/Clinical Nutrition Program		
Year / Level:	2 nd Year/ Level 3		
Credit Hours	4 (3 . 1 . 0)		
Contact Hours	Lecture:3	Lab/Tutorial: 2	Training: 0
Language	English		
Track	College Requirement		
Pre-requisites Course:	NONE		
Co-Requests:	NONE		
Course Objectives:	<p>Understand the organization of the human body and how the body works. Organs of the body will be studied to understand their structure, location in the body, their function and how they interact with other parts of the body to maintain internal homeostasis.</p> <p>Understand different body functions and how they can help the body cope with many different situations (exercise, relaxation, disease, injury, etc.).</p>		



A brief Course Description

Course Name	Emergency Life Support Techniques		
Course Code	HRS 114		
College	Health and Rehabilitation Sciences		
Department/ Program	Health Sciences/Clinical Nutrition Program		
Year / Level:	2nd Year/ level 3		
Credit Hours	3 (2 . 1 . 0)		
Contact Hours	Lecture:2	Lab/Tutorial: 2	Training: 0
Language	English		
Track	College Requirement		
Pre-requisites Course:	NONE		
Co-Requests:	NONE		
Course Objectives:	<ul style="list-style-type: none"> - Discuss the concept basic life support techniques. - Describe the primary & secondary assessment of patients with emergency conditions. Realize the general concepts and the basis of first aid and perform CPR effectively. - Deal with and manage common medical emergencies. - Assess the emergency situation and categorize the patients according to the priorities and degree of illness - Communicate with the operator, colleagues and patients relatives effectively based on professional ethics and control protocols. 		