
Level 11 course	Nutrition of Genetic and Metabolic Disorders (462CLN)
Course description	The course focuses on the causes of metabolic disorders and the kinds of these disorders, which can result from genetics, a deficiency in a specific hormone or enzyme, consuming too much of certain foods, or several other factors. This course provides students with sufficient knowledge of the most common of these disorders. The course includes topics on inborn errors of metabolism.

Level 11 course	Geriatric Nutrition (467CLN)
Course description	<p>In this course students will develop a basic understanding of nutritional concerns of older adults. It integrates biology of aging, nutritional needs, and age-associated diseases and nutritional interventions for healthy aging.</p> <p>By the end of this course, student will be able to:</p> <ul style="list-style-type: none">• Acquire the basic knowledge of the nutrition therapy for older adults.• Demonstrate the role of nutrition in the treatment, and prevention of the most common• diseases such as oral health, gout, arthritis, wound healing.• Provide nutritional management plan for the different case studies such as Cognitive• Disorders: Alzheimer's Disease and Depression,• Describe endocrine Aspects of nutrition and Aging.• Identify Nutritional Implications-Malnutrition and obesity

Level 11 course	Graduation Research (470CLN)
Course description	<p>Graduation research offers students an opportunity to develop their research skills. In this course, students collaborate in groups to execute a research project based on a proposal written during the (GSC353) course in the 7th level. Before commencing their research project, students must obtain ethical approval from the college.</p> <p>The objective of this course is to guide students in successfully implementing their research proposals under the supervision of a faculty member. The implementation process begins with data collection, often involving fieldwork. Subsequently, students proceed to analyze the data and present their findings. Following this, students interpret and discuss the results in the discussion section. Ultimately, they draw conclusions and provide recommendations. At the end of the semester, students are required to submit a thesis manuscript.</p>

Level 11 course	Practicum in Clinical Nutrition I (491CLN)
Course description	Field experience in clinical nutrition I, involves 10 weeks of supervised hospital-based visits, through which student will rotate in the different departments of medicine, surgery and food services. A weekly post-visit discussion and end of term case presentation and report submission, and final written exam will be required to assess skills and value.
