

**Intended learning outcomes (ILOs) of Clinical Nutrition (CLN) program,
planned teaching and assessment strategies**

Dear colleagues teaching course (s) within the CLN program

Please go through the following tables to be familiar with the:-

- Planned teaching and assessment strategies of the CLN program from **Table 1: Learning Outcomes in Domains of Learning, Assessment Methods and Teaching Strategy**
- Contribution of your course (s) in the achievement of the program ILOs from **Table 2: Learning Outcome Mapping Matrix of the CLN Program (Bachelor degree)**

Coordinator of the CHS Quality committee

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Table 1: Learning Outcomes in Domains of Learning, Assessment Methods and Teaching Strategy

	NQF Learning Domains and Learning Outcomes	Teaching Strategies	Assessment Methods
1	Knowledge		
1.1.	Recognize nutrients structure, their functions and metabolism, functional foods, food composition and microbiology, safety, and service in hospitals	<ul style="list-style-type: none"> • Interactive lectures using class discussion and brain storming • Reading from scientific journals, textbooks and other sources. 	Written exam including MCQs, True/False and/or fill in the space questions.
1.2.	Recognize nutritional status, nutrients needs for both of healthy people in various life stages and activities and patients with various nutrition related diseases conditions, principles of physiology and pathophysiology, appropriate dietary approaches and basic life support		
1.3.	Identify nutrition related diseases in various persons and community groups, their prevalence, and prevention through various measures		
1.4.	Identify community health needs, health researches, various studies and computer programs dealing with health-related data		
2	Cognitive Skills		
2.1	Interpret functions of body systems and various nutrients; their metabolism in health and disease, role of functional food components and how to ensure safety of foods during their handling and service in hospitals.	<ul style="list-style-type: none"> • Interactive lectures using class discussion and brain storming 	Written exam including MCQs, True/False, fill in the space, matching and/or short essay questions.
2.2	Assess nutritional status and requirements for persons and community groups engaged in various activities and with different disease conditions through appropriate basic life support		
2.3	Plan balanced healthy diets for various persons and community groups with various activities and for various disease conditions using the appropriate feeding regimens		
2.4	Conduct health researches using the appropriate methodology and computer software to improve the nutritional status of all family members and community groups through various preventive measures.		

3	Interpersonal Skills & Responsibility		
3.1	Adhere to the professional Code of Ethics, Standards of Practice, and institutional policies during visits to the health settings	<ul style="list-style-type: none"> Guiding and assisting the students during the activity and providing instructions for effective activities. 	Using checklists for the observed skills
4	Communication, Information Technology, Numerical		
4.1	Search for a selected topic related to the course through the internet or data bases and present it in a form of PowerPoint	<ul style="list-style-type: none"> Guiding and assist the students during searching a selected topic, preparing seminars and presentation. 	<ul style="list-style-type: none"> Monitoring students' progress in the selected activity Using checklists for the observed skills
4.2	Communicate properly with colleagues, health team members and patients	<ul style="list-style-type: none"> Guiding and assisting the students during the activity and providing instructions for effective activities. 	Using checklists for the observed skills
5	Psychomotor		
5.1	Using various tools for vital signs and nutritional assessment for healthy people and patients	<ul style="list-style-type: none"> Practical or laboratory sessions for performing the required tasks, Video and PowerPoint Presentations 	<ul style="list-style-type: none"> Practical or laboratory exam Observation of the students during their practical or laboratory work
5.2	Perform various blood biochemical tests and food analysis using various instruments		

Table 2: Learning Outcome Mapping Matrix of the CLN Program (Bachelor degree)

[illegible]

I = Introduction P = Proficient A = Advanced