

In the Name of God

National Nutrition and Food Technology Research Institute

Faculty of Nutrition Sciences and Food Technology

Clinical Nutrition, MSc Degree

Total Course Credits

-Core: 28

-Compensatory: 13

-Thesis: 4

Description

Master's degree in clinical nutrition (M.S. in Clinical Nutrition) prepares students for careers in hospitals, public health or wellness settings, private sectors, research or academic settings. The clinical nutrition program curriculum combines theoretical knowledge and evidence-based research with practical clinical applications. Students enhance their ability to critically think in order to take on all challenges in the field of clinical nutrition. Additionally, students learn to design, implement and present research thereby enhancing their ability to gather, assess and critically analyze data.

The program allows students to specialize in a wide variety of areas with most graduates focusing their career on specific interests and specialty areas in the field of clinical nutrition, as well as enhancing their ability to be successful professionals in specialized or general areas in the field.

Admission Requirements

Holding a bachelor's degree in nutritional sciences, food sciences and technology, anesthesia, midwifery, nursing, Physiology, Microbiology, and animal biology and animal biology

Tables of courses

Table 1- Compensatory courses

CODE	UNIT NAME	NO. OF UNITS				NO. OF HRS				Prerequisite
		THEORETICAL	PRACTICAL	INTERNSHIP	TOTAL	THEORETICAL	PRACTICAL	INTERNSHIP	TOTAL	
1	Medical informatics	0.5	0.5	-	1	9	17	-	26	---
2	Basic nutrition 1	3	-	-	3	51	-	-	51	---
3	Basic nutrition 2	3	-	-	3	51	-	-	51	---
4	Principle of diet planning	1	-	-	1	17	-	-	17	---
5	Principles of food service	2	1	-	3	34	-	51	85	---
6	Principles of nutrition education and counseling	2			2	34			34	
	Total	13								

Table2: core courses

CODE	UNIT NAME	NO. OF UNITS				NO. OF HRS				Prerequisite
		THEORETICAL	PRACTICAL	INTERNSHIP	TOTAL	THEORETICAL	PRACTICAL	INTERNSHIP	TOTAL	
7	Advanced Biostatistics	1.5	-	-	1.5	26	-	-	26	---
8	Research Methods in Nutrition	1.5	-	-	1.5	26	-	-	26	---
9	Endocrine pathophysiology	1	-	-	1	17	-	-	17	---
10	Cardiovascular pathophysiology	1	-	-	1	17	-	-	17	---
11	Pathophysiology of the Gastrointestinal tract	1	-	-	1	17	-	-	17	---
12	Pathophysiology of the kidney	1	-	-	1	17	-	-	17	---
13	Pharmacology	2	-	-	2	34	-	-	34	---
14	Clinical nutrition & diet therapy 1	2	1	-	3	34	51	-	85	---
15	Clinical nutrition & diet therapy 2	2	1	-	3	34	51	-	85	13 , 14
16	Clinical nutrition & diet therapy 3	2	1	-	3	34	51	-	85	15
17	Seminar	1	-	-	1	17	-	-	17	.8
18	Internship	-	-	9	9	-	-	68	612	14,15, 16
19	Thesis					4				
	Total					32				