



Master of Science in Human Nutrition and Dietetics

Admission Requirements

A candidate for admission to the Master of Science in Human Nutrition and Dietetics degree must be a holder of:

i) A Bachelors degree of Kenya Methodist University or any other recognised institution of higher learning with at least a Second Class honours Upper Division in health related disciplines including Nutrition, Public Health, Environmental Health, Medicine, Nursing, Pharmacy and Laboratory Science.

Or

ii) A Bachelors degree of Kenya Methodist University or any other recognised institution of higher learning with a Second Class honours Lower Division in health related disciplines, plus at least two (2) years of relevant working experience in the health sector.

Or

iii) A Bachelors degree of Kenya Methodist University or any other recognised institution of higher learning with a GPA of 2.50 on a scale of 4.00 plus a postgraduate Diploma in health and health related disciplines.

Core and Option Courses

- a) Core courses will contribute twenty one (21) credit hours
- b) Option courses twelve (12) credit hours
- c) Elective course three (3) credit hours
- d) Field attachment three (3) credit hours
- e) Thesis Fifteen (15) credit hours
- f) In total fifty four (54) credit hours will be covered

Core Courses

Course Code	Course Title	Credit Hours
MHND 511	Clinical Nutrition	3
MHND 512	Nutrition in the Lifecycle	3
MHND 513	Nutrition Assessment and Intervention	3
MHND 514	Nutritional Epidemiology	3
MHND 521	Food Quality Assurance and Nutrition Policy	3
MHND 522	Nutrition Education and Communication	3
MHND 523	Research Methods in Nutrition	3

MHND 571	Field Attachment	3
MHND 572	Thesis	15
	Total	39
Option I: Community Health and Nutrition		
MHND 531	Healthcare System	3
MHND 532	Nutrition in Primary Healthcare	3
MHND 533	Nutrition Planning and Management	3
MHND 534	Nutrition in Disasters and Emergencies	3
	Total	12
Option II: Maternal, Infant and Young Child Nutrition		
MHND 541	Maternal Nutrition	3
MHND 542	Infant and Young Child Feeding	3
MHND 543	Infant Feeding in HIV/AIDS	3
MHND 544	Child Growth Monitoring	3
	Total	12
Option III: Clinical Nutrition		
MHND 551	Advanced Clinical Nutrition & Diet Therapy	3
MHND 552	Human Metabolism	3
MHND 553	Critical care and Nutritional Support Systems	3
MHND 554	Pediatric and Geriatric Nutrition	3
	Total	12
Electives*		
PHSG 535	Water, Sanitation, Hygiene	3
PHCG 515	Public Health Law and Ethics	3
	Total	3
Grand total		54

*Students are required to choose one of the elective courses offered above and should determine the appropriate time when to take it.

Duration and Structure of the Programme

Duration of the Programme

Duration of Study

1. The Master of Human Nutrition and Dietetics degree is a two-year programme having 54 credit hours. The programme will take a minimum duration of two (2) academic years or six (6) trimesters for full-time and part-time students and three (3) academic years or nine (9) trimesters for a distant learning student. The maximum period allowed is three (3) academic years or nine (9) trimesters for a full-time student and four (4) academic years or twelve (12) trimesters for a part-time student.

a) Structure of the Programme

i) Programme Organization

CORE COURSE (Year 1 Trimester 1 & 2)				
Year of Study	Course Code	Course Title	Lectures	
FIRST YEAR	First Trimester		CHrs	
	MHND 511	Clinical Nutrition	3	
	MHND 512	Nutrition in the Lifecycle	3	
	MHND 513	Nutrition Assessment and Intervention	3	
	MHND 514	Nutritional Epidemiology	3	
		Sub-Total	12	
	Second Trimester			
	MHND 521	Food Quality Assurance and Nutrition Policy	3	
	MHND 522	Nutrition Education and Communication	3	
	MHND 523	Research Methods in Nutrition	3	
		Sub-Total	9	
Third Trimester				
SPECIALIZATION/ OPTIONS COURSES				
Options	Course Code	Course Title	Lectures	
Option I: Community Health and Nutrition				
	MHND 531	Healthcare System	3	
	MHND 532	Nutrition in Primary Healthcare	3	
	MHND 533	Nutrition Planning and Management	3	
	MHND 534	Nutrition in Disasters and Emergencies	3	
		Sub-Total	12	
Option II: Maternal and Child Nutrition				
	MHND 541	Maternal Nutrition	3	
	MHND 542	Infant and Young Child Feeding	3	
	MHND 543	Infant Feeding in HIV/AIDS	3	
	MHND 544	Child Growth Monitoring	3	
		Sub-Total	12	
Option III: Clinical Nutrition				
	MHND 551	Advanced Clinical Nutrition & Diet Therapy	3	
	MHND 552	Human Metabolism	3	
	MHND 553	Critical care and Nutritional Support Systems	3	
	MHND 554	Pediatric and Geriatric Nutrition	3	
		Sub-Total	12	
Year TWO	Trimester One			
		MHND 571	Field Attachment	3
		MHND 572	Thesis	15
			Sub-Total	18
		Total Credit Hours for Programme	54	