

M. SC. (FAMILY AND COMMUNITY SCIENCES) DEGREE PROGRAMME IN FOODS AND NUTRITION

The Department offers two streams for the M. Sc. (Family and Community Sciences) FN degree. These are:

M. Sc. (Family and Community Sciences) in Foods and Nutrition

- a FN (PHN) Public Health Nutrition
- a FN (D) Dietetics

For admission to M. Sc. (Family and Community Sciences) degree program in Foods and Nutrition, a student must have completed.

- (a) B. Sc. (Family & Community Sciences) with specialization in Nutrition.
- (b) B. Sc. (Vocational) with Specialization in Food Science and Quality Control or Clinical Nutrition & Dietetics OR Food Science and Technology OR B.Tech in Food Science and Technology.
- (c) B. Sc. (Family and Community Sciences) Programme with specialization in Foods & Nutrition / Public Health Nutrition / Dietetics / Food Science and Quality Control.
- (d) B.Sc. with Microbiology / Biochemistry.
- (e) B.Sc. as in above a – d and PG Diploma in Dietetics from a recognized institution. Students thus admitted from universities (including M.S.University, P.G. Diploma in Dietetics) are required to complete prerequisite courses, over and above the regular program of study. Students who have graduated from “Open Universities” are not eligible for admission to Masters program.
- (f) Where Foods & Nutrition specialization is not clearly mentioned, the following criteria should be met for eligibility:
 - (1) Foundation course in Biology, Organic Chemistry, Physiology and Biochemistry.
 - (2) A minimum 6 credits in the grade credit system or two full papers from the following should have been completed.
 - (a) Nutrition including Community Nutrition
 - (b) Dietetics
 - (c) Food Science

To qualify for M. Sc. (Family and Community Sciences) degree with FN (PHN) or FN (D), students must complete a minimum of 50 credits of course work and 10

credits of dissertation for FN (PHN) and 5 credits for dissertation and 5 credits of internship for FN (D).

A. Programme of Study

Course No.	Course Title	Credits Th. + Pr.
Specialization: Public Health Nutrition		
FN 460	Advanced Physiology	2 (2 + 0)
FN 461	Advanced Human Nutrition	5 (4 + 1)
FN 462	Advanced Food Microbiology	2 (2 + 0)
FN 463	Public Health Nutrition	3 (2 + 1)
FN 464	Principles and Applications of Instrumentation	3 (2 + 1)
FN 465	Advanced Food Science	3 (3 + 0)
FN 466	Advanced Biochemistry	4 (4 + 0)
FN (PHN) 467	Research Methods and Computer Applications	2 (2 + 0)
Stats. 511	Statistics for Research	3 (3 + 0)
FN (PHN) 460	Advanced Nutritional Epidemiology	2 (2 + 0)
FN (PHN) 461	Applied Nutrition	3 (2 + 1)
FN (PHN) 462	Improving Health and Nutrition through IEC	2 (2 + 0)
FN (PHN) 463	Nutrition Program Management	2 (2 + 0)
FN (PHN) 464	Advanced Nutritional Anthropology	2 (2 + 0)
FN (PHN) 465	PHN Lab.	5 (0 + 5)
FN (PHN) 560	Nutrition in Health and fitness	3 (2 + 1)
FN (PHN) 561	Nutrition in PHC and Disaster Management	2 (2 + 0)
FN (PHN) 562	Scientific Writing	2 (1 + 1)
FN (PHN) 563	Dissertation	10 (0 + 10)
--	Seminar	0
--	Seminar	0
--		
Total Credits		60
Specialization: Dietetics		
FN 460	Advanced Physiology	2 (2 + 0)
FN 461	Advanced Human Nutrition	5 (4 + 1)
FN 462	Advanced Food Microbiology	2 (2 + 0)
FN 463	Public Health Nutrition	3 (2 + 1)
FN 464	Principles and Applications of Instrumentation	3 (2 + 1)
FN 465	Advanced Food Science	3 (3 + 0)
FN 466	Advanced Biochemistry	4 (4 + 0)
FN (D) 467	Research Methods and Computer Applications	2 (2 + 0)
Stats. 511	Statistics for Research	3 (3 + 0)
FN (D) 460	Clinical and Therapeutic Nutrition	5 (3 + 2)
FN (D) 461	Advanced Applied Nutrition	2 (2 + 0)
FN (D) 462	Nutrition in Special Conditions	2 (2 + 0)
FN (D) 463	Food Toxicology and Food Analysis	3 (2 + 1)

FN (D) 464	Nutritional Epidemiology	2 (2 + 0)
FN (D) 465	Improving Health and Nutrition :IEC Approaches	2 (1 +1)
FN (D) 560	Institutional Food Service Management	2 (2 + 0)
FN (D) 561	Practice in Food Service Organization	5 (0 + 5)
FN (D) 563	Dissertation	5 (0 + 5)
--	Seminar	0
FN (D) 564	Internship	5 (0 + 5)
--	Seminar	0

B. Scheme of Examination for M. Sc. (Family and Community Sciences) in Nutrition and Dietetics

There will be two heads for passing at M. Sc. (Family and Community Sciences) Examination. The weightage of class records and examinations may be considered as under:

Class Grade	2/3 weightage (includes internal grade for dissertation / internship)
Examination Grade	1/3 weightage (Viva Voce for dissertation / internship)