

**Name of Faculty:** Faculty of Basic and Applied Sciences

**Name of the College/Institute/Department:** University Department of Basic and Applied Sciences

**Name of the Programme:** M.Sc. Home Science with Specialization in Food Nutrition and Dietetics

**ProgrammeType :** PG **Duration:** 2 Years (4 semesters)

First Year - Semester I												
Course Category	Course Code	Course Title	Nature of Course	No. of Credits	Teaching (Contact hrs/ week)		Evaluation Scheme (Marks)			Minimum Passing (Marks)		
					L	P	Internal	External	Total	Internal	External	Total
MM	MHS43MML501	Food Science and Nutrition	L	3	3	-	60	40	100		16	40
MM	MHS43MML502	Food Microbiology	L	3	3	-	60	40	100		16	40
MM	MHS43MML503	Human Physiology/Therapeutic Nutrition	L	3	3	-	60	40	100		16	40
MM	MHS43MMP501	Practical lab I (Food Science and Nutrition)	P	2	-	4	30	20	50		08	20
MM	MHS43MMP502	Practical lab II (Food Microbiology)	P	2	-	4	30	20	50		08	20
MM	MHS43MMP503	Practical lab III (Food and Human Behaviour)	P	2	-	4	30	20	50		08	20
ME	MHS43MEL501	Elective I (Food and Human Behaviour)	L	3	3	-	60	40	100		16	40
RM	MHS43RML501	Research Methodology I	L	4	4	-	60	40	100		16	40
<b>Total</b>				<b>22</b>					<b>650</b>			

**Note:**

**Nature of Course :**L- Lecture, P-Practical, S-Seminar, J-Project, I-Internship, D-Dissertation,

**Course Category:** MM-Major Mandatory, ME-Major Elective, MI-Minor, OE-Generic / Open electives, VSC-Vocational skill course, SEC-Skill Enhancement course, AEC-Ability Enhancement course, IKS-Indian Knowledge system, VEC-Value Education course, OJT-On Job Training / Internship / Apprenticeship, FP-Field project, CEP-Community engagement and service, CC-Co – curricular course, RM-Research methodology, RP-Research project

First Year - Semester II												
Course Category	Course Code	Course Title	Nature of Course	No. of Credits	Teaching (Contact hrs/week)		Evaluation Scheme (Marks)			Minimum Passing (Marks)		
					L	P	Internal	External	Total	Internal	External	Total
MM	MHS43MML504	Nutritional Biochemistry	L	3	3		60	40	100		16	40
MM	MHS43MML505	Clinical Nutrition & Dietetics	L	3	3		60	40	100		16	40
MM	MHS43MML506	Communication Approaches in Nutrition	L	2	2	-	30	20	50		08	20
MM	MHS43MMP504	Practical lab IV (Nutritional Biochemistry)	P	2	-	4	30	20	50		08	20
MM	MHS43MMP505	Practical lab V (Clinical Nutrition & Dietetics)	P	2	-	4	30	20	50		08	20
MM	MHS43MMP506	Practical lab VI (Communication Approaches in Nutrition)	P	2	-	4	30	20	50		08	20
ME	MHS43MEL502	Elective II Food Safety and Quality Control	L	4	-	8	60	40	100		16	40
FP	MHS43FPJ501	Field projects	P	4	-	8	60	40	100		16	40
<b>Total</b>				<b>22</b>					<b>600</b>			

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**Course Category:** MM-Major Mandatory, ME-Major Elective, MI-Minor, OE-Generic / Open electives, VSC-Vocational skill course, SEC-Skill Enhancement course, AEC-Ability Enhancement course, IKS-Indian Knowledge system, VEC-Value Education course, OJT-On Job Training / Internship / Apprenticeship, FP-Field project, CEP-Community engagement and service, CC-Co – curricular course, RM-Research methodology, RP-Research project

**Exit option: PG Diploma (40 Credits) after Three Year UG Degree**

- Therapeutic Nutrition
- Assessment of Nutritional Status
- Kitchen Planning, Equipment & Plants
- Food and Human Behaviour

- Biochemical Correlation with Nutritional Therapy
- Nutritional Epidemiology
- Food Safety and Quality Control
- Entrepreneurship Development in Food OR 2GIC

- Dietetic Techniques & Patient Counseling
- Community Nutrition
- Food Service Management
- Research Methods in Nutrition