

# M.Sc. in Food Science and Nutrition

Choice-based Credit System (CBCS)

## FIRST SEMESTER

Course Code	Course Title	Teaching Hrs/weeks	Exam Hrs.	Marks		Total	Credits
				IA*	Exam		
<b>HARD CORE COURSES – THEORY</b>							
FNH 401	Food Science	4	3	30	70	<b>100</b>	4
FNH 402	Principles of Nutrition	4	3	30	70	<b>100</b>	4
FNH 403	Human Physiology	4	3	30	70	<b>100</b>	4
<b>SOFT CORE COURSES- THEORY (CHOOSE ANY ONE)</b>							
FNS 404	Nutritional Biochemistry	3	3	30	70	<b>100</b>	3
FNS 405	Food Microbiology	3	3	30	70	<b>100</b>	3
<b>PRACTICALS</b>							
FNP 406	Food Science	4	3	15	35	<b>50</b>	2
FNP 407	Principles of Nutrition	4	3	15	35	<b>50</b>	2
FNP 408	Human Physiology	4	3	15	35	<b>50</b>	2
FNP 409	Nutritional Biochemistry	4	3	15	35	<b>50</b>	2
FNP 410	Food Microbiology	4	3	15	35	<b>50</b>	2
<b>Total</b>						<b>600</b>	<b>23</b>

## SECOND SEMESTER

Course Code	Course Title	Teaching Hrs/weeks	Exam Hrs.	Marks		Total	Credits
<b>HARD CORE COURSES – THEORY</b>				<b>IA*</b>	<b>Exam</b>		
FNH 451	Vitamins in Human Nutrition	4	3	30	70	<b>100</b>	4
FNH 452	Minerals in Human Nutrition	4	3	30	70	<b>100</b>	4
<b>SOFT CORE COURSES - THEORY (CHOOSE ANY TWO)</b>							
FNS 453	Life Span Nutrition	3	3	30	70	<b>100</b>	3
FNS 454	Analytical Techniques in Food Science	3	3	30	70	<b>100</b>	3
FNS 455	Food Packaging	3	3	30	70	<b>100</b>	3
FNS 456	Food Safety and Quality Control	3	3	30	70	<b>100</b>	3
<b>PRACTICALS</b>							
FNP 457	Vitamins in Human Nutrition	4	3	15	35	<b>50</b>	2
FNP 458	Minerals in Human Nutrition	4	3	15	35	<b>50</b>	2
FNP 459	Life Span Nutrition	4	3	15	35	<b>50</b>	2
FNP \$60	Analytical Techniques in Food Science	4	3	15	35	<b>50</b>	2
FNP 461	Food Packaging	4	3	15	35	<b>50</b>	2
FNP 462	Food Safety and Quality Control	4	3	15	35	<b>50</b>	2
<b>OPEN ELECTIVES (CHOOSE ANY ONE)</b>							
FNE 463	Food Safety	3	3	30	70	<b>100</b>	3
FNE 464	Food Preservation	3	3	30	70	<b>100</b>	3
<b>Total</b>						<b>700</b>	<b>25</b>

**IA consists of Seminars, Assignments, Internal Tests, Objective test (MCQs)**