

Master of Science (Nutrition and Dietetics)- Clinical Nutrition

Semester I							Semester II						
Course Code	Course Name	L	T	P	Cr		Course Code	Course Name	L	T	P	Cr	
MND-DS--101	Nutritional Biochemistry	3	0	0	3	Semester I	MND-DS-201	Statistical Methods for Applied Sciences	3	0	0	3	
MND-DS--151	Nutritional Biochemistry (Practical)	0	0	2	1		MND-DS-202	Techniques in Food Analysis	3	0	0	3	
MND-DS--102	Human Physiology	3	0	0	3		MND-DS-252	Techniques in Food Analysis (Practical)	0	0	2	1	
MND-DS--152	Human Physiology (Practical)	0	0	2	1		MND-DS-203	Institutional Food Service Management	3	0	0	3	
MND-DS--103	Human Nutrition Requirement	4	0	0	4		MND-DS-253	Institutional Food Service Management (Practical)	0	0	2	1	
MND-DS--153	Human Nutrition Requirement (Practical)	0	0	2	1		MND-DS-204	Nutrition in Health and Disease	3	0	0	3	
MND-DS--104	Food Science & Processing Technology	3	0	0	3		MND-DS-254	Nutrition in Health and Disease (Practical)	0	0	2	1	
MND-DS--154	Food Science & Processing Technology(Practical)	0	0	2	1		MND-DS-205	Neutraceutical and Functional Foods	2	0	0	2	
							MND-DS-206	Nutrition for elderly					
							MND-DS-255	Neutraceutical and Functional Foods (Practical)	0	0	2	1	
						MND-DS-256	Nutrition for Elderly (Practical)						
Total (Credits)					17		Total (Credits)					18	
MND-DS-105**	Healthcare Management	2	0	0	2		MND-201*	Manav Rachna Life Skills -I	Audit Pass				
Semester III							Semester IV						
Course Code	Course Name	L	T	P	Cr		Course Code	Course Name	L	T	P	Cr	
MNDC/P/S/F-DS-301	Advanced Clinical Nutrition/Food and Nutrition Security/Exercise Physiology & Metabolism/Advanced Food Science & Chemistry	4	0	0	4	Semester III	MNDC/P/S/F-DS-401	Nutrition in Emergency/Public Health and Malnutrition/Recent Trends in Sports Nutrition/Food Processing and Microbiology	4	0	0	4	
MNDC/P/S/F-DS-351	Advanced Clinical Nutrition/Food and Nutrition Security/Exercise Physiology & Metabolism/Advanced Food Science & Chemistry (practical)	0	0	2	1		MND-DS--451	Dissertation	0	0	12	6	
MNDC/P/S/F-DS-302	Nutrition in Intensive Care/Health Promotion and Nutrition communication/Sports Specific Nutrition/Biotechnology of Food	4	0	0	4								
MNDC/P/S/F-DS-352	Nutrition in Intensive Care/Health Promotion and Nutrition communication/Sports Specific Nutrition/Biotechnology of Food (Practical)	0	0	2	1								
MNDC/P/S/F-DS-303	Management of Nutrition Related Disorders/Aspects of Public Health Nutrition/Sports Nutrition/Microbiology of Food	3	0	0	3								
MNDC/P/S/F-DS-353	Management of Nutrition Related Disorders/Aspects of Public Health Nutrition/Sports Nutrition/Microbiology of Food (Practical)	0	0	2	1								
MND-DS-354	Technical Seminar	0	0	2	1.0								
MND-DS-355	Research Proposal Development	0	0	4	2								
MND-DS-306	Advanced Nutritional Sciences	2	0	0	2								
MND-DS-307	Fortification of Food												
MND-DS-308	Epidemiology and Public Health												
MND-DS-309	Sports Supplements and Doping												
Total (Credits)					19		Total (Credits)					10	
MND-DS-310**	Nutrition for Parathletes	2	0	0	2		MND-DS-402	Nutrition and Health Promotion	2	0	0	2	

*Audit Pass Course; **Domain Specific Electives