



BRAINWARE UNIVERSITY
SCHOOL OF MEDICAL & ALLIED HEALTH SCIENCES
DEPARTMENT OF FOOD & NUTRITION
Master of Science in Nutrition & Dietetics– 2025
(As per UGC NEP-2020)

SEMESTER-I

Sl. No.	Course Code	Course Name	L	T	P	Evaluation Scheme		Total	Credits	Course Level
						CIA	TEE			
1	MND10400	A. Research Methodology and Ethics B. MOOC*	3	0	0	40	60	100	3	400
2	MND10401	Advanced Food Science and Nutrition	4	0	0	40	60	100	4	400
3	MND10402	Advanced Medical Biochemistry	3	0	0	40	60	100	3	400
4	MND10500	Biomedical Physiology and Molecular Pathophysiology	4	0	0	40	60	100	4	500
5	MND10501	Advanced Enteral & Parenteral Nutrition	3	0	0	40	60	100	3	500
6	MND19502	Advanced Food Science and Nutrition Lab	0	0	6	40	60	100	3	500
TOTAL			17	0	6	240	360	600	20	

*MOOC/Equivalent MOOC approved by BoS Chair (Evaluation scheme as per Blended Learning and MOOCs Policy)

SEMESTER- II

Sl. No.	Course Code	Course Name	L	T	P	Evaluation Scheme		Total	Credits	Course Level
						CIA	TEE			
1	MND20403	Industrial Management and Entrepreneurship	2	0	0	40	60	100	2	400
2	MND20404	Nutrition Science and Immunology	3	0	0	40	60	100	3	400
3	MND20405	Electives A. Advanced Food Microbiology B. Advanced Food Biotechnology C. Advanced Food Processing D. MOOC*	3	0	0	40	60	100	3	400
4	MND28406	Internship	0	0	0	40	60	100	6	400
5	MND20503	Advanced Nutrition Studies	3	0	0	40	60	100	3	500
6	MND27504	Biostatistics	2	0	2	40	60	100	3	500
TOTAL			13	0	2	240	360	600	20	

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SEMESTER-III

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Level
						CIA	TEE			
1	MND37505	Nutrigenetics & Nutrigenomics	3	0	2	40	60	100	4	500
2	MND37506	Advances in Public Health Nutrition	3	0	2	40	60	100	4	500
3	MND37507	Applied Dietetics for Preventive and Clinical Care	3	0	2	40	60	100	4	500
4	MND37508	Nutrition Assessment Methods & Applications for Dietitians	2	0	2	40	60	100	3	500
5	MND38509	Project	0	0	0	40	60	100	5	500
TOTAL			11	0	8	200	300	500	20	

SEMESTER – IV

Sl. No.	Course Code	Course Name	L	T	P	Evaluation Scheme		Total	Credits	Course Level
						CIA	TEE			
1	MND48510	Dissertation	0	0	0	40	60	100	20	500
TOTAL			0	0	0	40	60	100	20	