



BRAINWARE UNIVERSITY
SCHOOL OF MEDICAL & ALLIED HEALTH SCIENCES
DEPARTMENT OF FOOD & NUTRITION
BACHELOR OF SCIENCE in FOOD NUTRITION & DIETETICS /
BACHELOR OF SCIENCE (HONOURS) in FOOD NUTRITION & DIETETICS-2024

SEMESTER – I

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD17101	Human Physiology I	3	0	2	40	60	100	4	Major
2	BFD10201	Human Behavior and Family Management	4	0	0	40	60	100	4	Minor
3	BFD10001	Holistic Health and Happiness	3	0	0	40	60	100	3	IC
4	AEC00005	Functional English	2	0	0	40	60	100	2	AEC
5	BFD10002	Soft Skills	3	0	0	40	60	100	3	SEC
6	VAC00006	Environmental Studies	2	0	0	40	60	100	2	VAC
7	VAC09016	Yoga	0	0	4	40	60	100	2	VAC
TOTAL			17	0	6	280	420	700	20	

SEMESTER – II

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD27102	Human Physiology II	3	0	2	40	60	100	4	Major
2	BFD20202	Childhood Disability and Social Action	4	0	0	40	60	100	4	Minor
3	BFD20001	General Microbiology	3	0	0	40	60	100	3	IC
4	AEC00002	Communicative English	2	0	0	40	60	100	2	AEC
5	BFD20002	Mushroom Cultivation	3	0	0	40	60	100	3	SEC
6	VAC00007	Human Value and Ethics	2	0	0	40	60	100	2	VAC
7	VAC00005	Digitalization and its Impact	2	0	0	40	60	100	2	VAC
TOTAL			19	0	2	280	420	700	20	



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SEMESTER – III

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD37103	Food Science	3	0	2	40	60	100	4	Major
2	BFD30104	Nutrition through Life Span	4	0	0	40	60	100	4	Major
3	BFD30203	Food Service Management	4	0	0	40	60	100	4	Minor
4	BFD30001	Indian Health Sciences	3	0	0	40	60	100	3	IC
5	AEC09001	Communicative English Lab	0	0	4	40	60	100	2	AEC
6	BFD30002	Human Development	3	0	0	40	60	100	3	SEC
TOTAL			17	0	6	240	360	600	20	

SEMESTER – IV

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD47105	Food Commodities	4	0	4	40	60	100	6	Major
2	BFD47106	Nutritional Biochemistry- I	4	0	4	40	60	100	6	Major
3	BFD40107	Functional Food and Nutraceuticals	2	0	0	40	60	100	2	Major
4	BFD40204	Indian Agriculture	4	0	0	40	60	100	4	Minor
5	AEC00006	Modern Indian Language A. Hindi B. Bengali C. Alternative English	2	0	0	40	60	100	2	AEC
TOTAL			16	0	8	200	300	500	20	



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SEMESTER – V

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD57108	Nutritional Biochemistry- II	3	0	2	40	60	100	4	Major
2	BFD57109	Community Nutrition	2	0	4	40	60	100	4	Major
3	BFD57110	Food Microbiology	4	0	4	40	60	100	6	Major
4	BFD50205	Sports Nutrition	4	0	0	40	60	100	4	Minor
5	BFD58001	Internship/Project	0	0	0	0/40	100/60	100	2	IAPC
TOTAL			13	0	10	160/200	340/300	500	20	

SEMESTER – VI

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD67111	Therapeutic Nutrition	2	0	4	40	60	100	4	Major
2	BFD67112	Food Processing, Preservation and Quality Control	4	0	4	40	60	100	6	Major
3	BFD67113	Public Health	4	0	4	40	60	100	6	Major
4	BFD60206	Dietetic Education on Diabetes	4	0	0	40	60	100	4	Minor
TOTAL			14	0	12	160	240	400	20	



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SEMESTER – VII (Honours)

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD77114	Nutrition Therapy	2	0	4	40	60	100	4	Major
2	BFD70115	Nutrition in Critical Care	2	0	0	40	60	100	2	Major
3	BFD70116	Diet Counselling and Patient Care	4	0	0	40	60	100	4	Major
4	BFD70117	Spices and Condiments and their Health Effects	2	0	0	40	60	100	2	Major
5	BFD77118	Product Development and Sensory Evaluation	2	0	4	40	60	100	4	Major
6	BFD70207	Pediatric Nutrition	4	0	0	40	60	100	4	Minor
TOTAL			16	0	8	240	360	600	20	

SEMESTER – VIII (Honours)

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BFD87119H	Dairy Technology	4	0	4	40	60	100	6	Major
2	BFD80120H	Food Laws, Standards and Food Audits	2	0	0	40	60	100	2	Major
3	BFD80121H	Community Extension Education	4	0	0	40	60	100	4	Major
4	BFD80122H	Dietetic Education on Oncology	4	0	0	40	60	100	4	Major
5	BFD80208H	Inborn Error of Metabolism and their Dietary Management	4	0	0	40	60	100	4	Minor
TOTAL			18	0	4	200	300	500	20	