

M.Sc Dietetics and Applied Nutrition
Course Structure 2019-21

FIRST SEMESTER:

Subject Code	Subject			L	T	P	C	Hours		
								Th.	Pr.	Total
DAN 601	Advanced Nutrition			5	-	-	5	75	0	75
DAN 603	Therapeutic Dietetics – I			5	-	-	5	75	0	75
DAN 605	Human Physiology			3	-	-	3	45	0	45
DAN 607	Nutritional Biochemistry			3	-	-	3	45	0	45
DAN 609	Nutrition Practical			-	-	3	1	0	45	45
DAN 611	Clinical Dietetics – I			-	-	3	1	0	45	45
DAN 613	Soft Skills Development			-	2	-	1	0	60	60
DAN 615	Elective -I (any two by choice @ 2 credits each)	615.1	Language (Foreign / English/Kannada) – O	4	-	-	4	60	-	60
		615.2	Nutritional Epidemiology – O							
		615.3	Nutrient-Drug Interaction & Nutrigenomics – O							
		615.4	Development of Audio Visual aids – O							
				20	2	6	23	300	150	450

SECOND SEMESTER:

Subject Code	Subject			L	T	P	C	Hours		
								Th.	Pr.	Total
DAN 602	Applied Nutrition			6	-	-	6	90	0	90
DAN 604	Therapeutic Dietetics – II			6	-	-	6	90	0	90
DAN 606	Sports Nutrition and Fitness			4	-	-	4	60	0	60
DAN 608	Research Methodology and Biostatistics			4	-	-	4	60	0	60
DAN 610	Exercise Prescription			-	-	3	1	0	45	45
DAN 612	Clinical Dietetics – II			-	-	3	1	0	45	45
DAN 614	Community Family Health & Nutritional Status Assessment			-	-	3	1	0	45	45
DAN 616	Master’s Dissertation – Part I			-	-	4	2	-	60	60
DAN 618	Elective- II*	618.1	Wellness and Holistic Nutrition– P	2	-	-	2	30	-	30
		618.2	Food Science, Product Development & Sensory Evaluation – P							
		618.3	Basics of Cookery – P							
				22	0	13	27	330	195	525

THIRD SEMESTER

Subject	Subject			L	T	P	C	Hours		
Code								Th.	Pr.	Total
DAN 631	Summer Internship of 6 weeks (before commencement of III Sem.)			-	-	-	2	-	-	45days
DAN 633	Food Microbiology & Food Safety			3	0	0	3	45	0	45
DAN 635	Environmental Sustainability			2	0	0	2	30	0	30
DAN 637	Master’s Dissertation – Part II			-	-	20	10	-	200	300
DAN 639	Specialization in one area# or Diet & Lifestyle Consultancy Clinic			-	-	6	2	-	90	90
DAN 641	Elective-III*	641.1	Management of Critical Illness (O)	2	0	0	2	30	-	30
		641.2	Academic Research Writing (O)							
DAN 643	Elective-IV*	643.1	Nutritional Entrepreneurship (P)	2	0	0	2	30	-	30
		643.2	Food Service System Management(P)							
				9	0	26	23	135	290	425

FOURTH SEMESTER

Subject Code	Subject	6 months				4th semester	
		L	T	P	C	Minimum contact	
DAN 632	Internship (National or Overseas) / Semester abroad program	0	0	0	12	1200hrs	150 days

Total credits in 2 years = 50 (1st Year) + 35 (2nd Year) = 85 credits

Note: L-Lecture, T- Theory, P-Practical, C-Credits, P-Program Elective; O-Open Elective

Pediatric Nutrition, Sports Nutrition, Medical Nutrition Therapy, Geriatric Nutrition, Community/Public Health Nutrition

