

M.Sc. DAN Program Structure (applicable for 2023 batch)

Sem	Subject code	Modules	L	T	P	C	Teaching hours			Marks		
							Th	Pr	Total	IA	End sem	Total
1st Sem		Core:										
	DAN 501	Advanced Nutrition	4	1	-	5	75		75	50	50	100
	DAN 503	Therapeutic Dietetics	5	-	-	5	75		75	50	50	100
	DAN 505	Human Physiology	3	-	-	3	45		45	50	50	100
	DAN 507	Nutritional Biochemistry	3	-	-	3	45		45	50	50	100
	DAN 509	Research Methodology and Biostatistics	3	-	-	3	45		45	50	50	100
			Practical/ Field posting:									
	DAN 511	Clinical Dietetics	-	-	3	1		45	45	50	50	100
	DAN 513	Master's Thesis - I/ Publication track	-	-	3	1		45	45	50	50	100
			Ancillary									
	DAN 515	Foreign Language	2	-	-	2	30		30	Credited but not graded		
DAN 517	Elective (any one)	2	-	-	2	30		30	Credited but not graded			
		Total	22	1	6	25	345	90	435	350	350	700
2nd Sem	DAN 502	Nutrition through lifecycle	2	-	-	2	30		30	50	50	100
		Specialization*										
		Medical Nutrition Therapy										
	DAN 504.1	Diet counselling skill development	3	-	-	3	45	-	45	50	50	100
	DAN 504.2	Medical Nutrition Therapy - I	3	-	-	3	45	-	45	50	50	100
	DAN 504.3	Dietetics Practice - I	-	-	3	1		45	45	50	50	100
			Sports Nutrition									
	DAN 506.1	Sports Physiology and Metabolism	3	-	-	3	45	-	45	50	50	100
	DAN 506.2	Nutrition for Change in Lifestyle	3	-	-	3	45	-	45	50	50	100
	DAN 506.3	Body composition and Performance Assessment	-	-	3	1		45	45	50	50	100
			Public Health Nutrition									
	DAN 508.1	Global Health and Food Security	3	-	-	3	45	-	45	50	50	100
	DAN 508.2	Epidemiology of Communicable diseases and NCDs	3	-	-	3	45	-	45	50	50	100
	DAN 508.3	Public Health Nutrition Practical-I	-	-	3	1		45	45	50	50	100
			Pediatric Nutrition									
	DAN 510.1	Nutrition through Preconception to Infancy	3	-	-	3	45	-	45	50	50	100
	DAN 510.2	Nutrition in Toddlers and preschoolers	3	-	-	3	45	-	45	50	50	100
	DAN 510.3	Pediatric nutrition practical- 1	-	-	3	1		45	45	50	50	100
			Practical/ Field posting:									
	DAN 512	Food science Practical	-	1	3	2	15	45	60	50	50	100
	DAN 514	Master's Thesis - II/ Publication track	-	-	9	3		135	135	120	80	200
		Ancillary										
DAN 516	Elective (any one)	2	-	-	2	30		30	Credited but not graded			
		Total	13	1	6	19	210	225	435	420	380	800

Sem	Subject code	Modules	L	T	P	C	Teaching hours			Marks		
							Th	Pr	Total	IA	End sem	Total
3rd Sem		Core										
	DAN 630	Food Microbiology & Food Safety	3	-	-	3	45	-	45	50	50	100
		Specialization*										
		Medical Nutrition Therapy										
	DAN 631.1	Medical Nutrition Therapy - II	3	-	-	3	45	-	45	50	50	100
	DAN 631.2	Medical Nutrition Therapy - III	3	-	-	3	45	-	45	50	50	100
	DAN 631.3	Dietetics Practice - II	-	-	3	1		45	45	50	50	100
		Sports Nutrition										
	DAN 633.1	Sports-Specific Nutrition	3	-	-	3	45	-	45	50	50	100
	DAN 633.2	Ergogenic aids and Mass Communication in Sports	3	-	-	3	45	-	45	50	50	100
	DAN 633.3	Sports Specific Nutrition Practical	-	-	3	1		45	45	50	50	100
		Public Health Nutrition										
	DAN 635.1	Health Promotion, Equity, Food laws and Policy	3	-	-	3	45	-	45	50	50	100
	DAN 635.2	Tackling Nutrition and Food security in the community	3	-	-	3	45	-	45	50	50	100
DAN 635.3	Public Health Nutrition Practical-II	-	-	3	1		45	45	50	50	100	
	Pediatric Nutrition											
DAN 637.1	Nutrition for school aged children and adolescents	3	-	-	3	45	-	45	50	50	100	
DAN 637.2	Pediatric clinical nutrition	3	-	-	3	45	-	45	50	50	100	
DAN 637.3	Pediatric clinical case rotations	-	-	3	1		45	45	50	50	100	
	Practical/ Field posting:											
DAN 639	Master's Thesis - III/ Publication track	-	3	12	7		225	225	100	50	150	
	Ancillary											
DAN 517	Elective (any one)	2	-	-	2	30		30	Credited but not graded			
	Total	14	3	6	22	210	270	480	350	300	650	
4th Sem	DAN 632	Practical/ Field posting/ Internship: Internship (National or Overseas) / Semester abroad program/ Innovation & Entrepreneurship (MAHE- Bio incubator & Innovation cell/ Research Internship)	26 weeks (150 days x 8 hours = 1200 hours)			14	1200			250	-	250
		Total credits				80	765	585	2550	1370	1030	2400
		<i>* all courses of Major and one theory of minor from chosen specialization. Same specialization for 2 & 3rd semester.</i>										

Odd Semester -Elective Subject	
Sub Code	Elective module
DAN 517.1	Folkloristics
DAN 517.2	Foreign language
DAN 517.3	Environmental Sustainability & Disaster Management
DAN 517.4	Academic research writing
DAN 517.5	Succeed @ University
DAN 517.6	Food culture and anthropology

Even Semester -Elective Subject	
Sub Code	Elective module
DAN 516.1	Discerning India - Living cultures of Tulu Nadu
DAN 516.2	Holistic Wellness and Indian Traditional Healing Systems
DAN 516.3	Teaching Assistant Classroom Training
DAN 516.4	Hospital Administration
DAN 516.5	Food Service management
DAN 516.6	Essential Culinary skills
DAN 516.7	Fundamental rights of Indian Citizens