Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)

Syllabus for M. Sc. Dietetics & Nutrition (Effective for Academic Session 2018-2019)

COURSE STRUCTURE FIRST SEMESTER

Sl	Code	Paper name	Con	tact		Total	Credits
No.			periods Perweek		Contact		
					Hrs		
			L	Т	P	1	
1	MDN 101	HUMAN ANATOMY & PHYSIOLOGY	3	1		40	4
2	MDN 102	PRINCIPLES OF FOOD SCIENCE	3	1		40	4
3	MDN 103	EPIDEMIOLOGY & CHANGING	2	1		30	3
		HEALTHCARE SECTOR					
4	MDN 104	FOOD MICROBIOLOGY	3	1		40	4
5	MDN 105	NUTRITIONAL BIOCHEMISTRY	2	1		30	3
		Total of Theory					18
Prac	tical:		l	I			1
Sl	Code	Paper name	Con	tact		Total	Credits
Sl No.	Code	Paper name	Con			Total Contact	Credits
	Code	Paper name	peri				Credits
	Code	Paper name	peri	ods	P	Contact	Credits
	Code MDN 191	Paper name NUTRITIONAL PHYSIOLOGY &	perio Perv	ods veek		Contact	Credits 3
No.			perio Perv	ods veek	P	Contact	
No.		NUTRITIONAL PHYSIOLOGY &	perio Perv	ods veek	P	Contact	
No.	MDN 191	NUTRITIONAL PHYSIOLOGY & BIOCHEMISTRY	perio Perv	ods veek	P 5	Contact Hrs	3
No.	MDN 191	NUTRITIONAL PHYSIOLOGY & BIOCHEMISTRY BIOMETRIC ASSESSMENT OF	perio Perv	ods veek	P 5	Contact Hrs	3
No.	MDN 191	NUTRITIONAL PHYSIOLOGY & BIOCHEMISTRY BIOMETRIC ASSESSMENT OF NUTRITIONAL STATUS	perio Perv	ods veek	P 5	Contact Hrs	3

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SECOND SEMESTER

Sl	Code	Paper name	Con	tact		Total	Credits
No.			peri	ods		Contac	
			Perv	veek		t Hrs	
			L	T	P]	
1	MDN 201	DIETARY MANAGEMENT -I	3	1		40	4
2	MDN 202	BIOSTATISTICS	3	1		40	4
3	MDN 203	ADVANCED NUTRITION	2	1		30	3
4	MDN 204	WOMEN HEALTH AND NUTRITION	2	1		30	3
5	MDN 205	PUBLIC HEALTH AND NUTRITIONAL POLICY PROGRAMMES	3	1		40	4
	1	1	- 1				
		Total of Theory					18
Sl	cical:	Paper name	Contact periods week			Total Contac t Hrs	18 Credits
Sl		Paper name	periods		P	Contac	1
SI No.		Paper name THERAPEUTIC DIET CHART	periods week	Per	P 5	Contac	
Pract SI No.	Code MDN 291	Paper name THERAPEUTIC DIET CHART PREPARATION – I	periods week	Per	5	Contac t Hrs	Credits 3
Sl No.	Code	Paper name THERAPEUTIC DIET CHART	periods week	Per		Contac t Hrs	Credits

06 24

NUTRITIONALSTATUS

ASSESSMENT

Total of Practical

Total of Semester

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THIRD SEMESTER

Sl	Code	Paper name	Con	Contact		Total	Credits
No.			periods			Contact	
			Per week			Hrs	
			L	Т	P		
1	MDN 301	DIETARY MANAGEMENT -II	3	1		40	4
2	MDN 302	RESEARCHMETHODOLOGY	3	1		40	4
3	MDN 303	PAEDIATRIC ,GERIATRIC AND SPORTS NUTRITION	2	1		30	3
4	MDN 304	HEALTH INFORMATION	2	1		30	3
		MANAGEMENT & DECISION MAKING					
5	MDN 305	FOOD TECHNOLOGY AND	3	1		40	4
		QUALITY CONTROL					
		Total of Theory					18
Pract	tical:	Paper name	Con	ıtact		Total	Credits
No.	0000	a upor mano	peri			Contact	0104115
			Per week		Hrs		
					n	-	
			L	T	P		
1	MDN 391	THERAPEUTIC DIET CHART	L	T	5 5	50	3
1	MDN 391	THERAPEUTIC DIET CHART PREPARATION – II	L	T		50	3
2	MDN 391		L	T		50	3
		PREPARATION – II	L	T	5		

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FOURTH SEMESTER

Sl	Code	Paper name	Con	ontact		Total	Credits
No.			periods Perweek			Contact	
						Hrs	
			L	T	P	-	
1	MDN 401	ENTREPRENEURSHIP IN FOOD	2	1		30	3
		SERVICE					
2	MDN 402	NUTRITION COMMUNICATION FOR	2	1		30	3
		HEALTH PROMOTION AND ITS					
		APPLICATIONS					
		Total of Theory					6
	<u>l</u>				- 1		1
Pract	ical:						
Sl	Code	Paper name	Con	tact		Total	Credits
No.			periods			Contact	
			Per week		Hrs		
			L	T	P		
1	MDN 481	DISSERTATION					9
2	MDN 482	VIVA VOCE					6
3	MDN 483	PRACTICAL EXPOSURE TO MICROBIOLOGY AND PACKAGING			5	50	3
		Total of Practical					18
		Total of Semester					24