

Item No.9

**MGM SCHOOL OF BIOMEDICAL SCIENCES,  
NAVI MUMBAI**  
(A constituent unit of MGM INSTITUTE OF HEALTH SCIENCES)



## **M.Sc. Clinical Nutrition**

((As per **CHOICE BASED CREDIT SYSTEM** With effect  
From the Academic Year 2018–2019))

OUTLINE OF COURSE CURRICULUM														
M.Sc. Clinical Nutrition														
Semester I														
Code No.	Core Subjects	Credits/Week					Hrs/Semester					Marks		
		Lecture (L)	Tutorial (T)	Practical (P)	Clinical Posing/Rotation	Total Credits (C)	Lecture (L)	Tutorial (T)	Practical (P)	Clinical Posing/Rotation	Total hrs.	Internal Assessment	Semester Exam	Total
<b>Theory</b>														
MCN 101 L	Principles of Nutrition	4	-	-	-	4	60	-	-	-	60	20	80	100
MCN 102 L	Biochemistry & Applied Biochemistry	4	-	-	-	4	60	-	-	-	60	20	80	100
MCN 103 L	Basic Human Physiology	3	-	-	-	3	45	-	-	-	45	20	80	100
MCN 104 L	Pathophysiology	3	-	-	-	3	45	-	-	-	45	20	80	100
MCN 105 CP	Nutrition Directed Clinical Education-I	-	-	-	21	7	-	-	-	315	315	50	-	50
<b>Practical</b>														
MCN 102 P	Biochemistry & Applied Biochemistry	-	-	2	-	1	-	-	30	-	30	10	40	50
MCN 103 P	Basic Human Physiology	-	-	2	-	1	-	-	30	-	30	10	40	50
MCN 104 P	Pathophysiology	-	-	2	-	1	-	-	30	-	30	10	40	50
<b>Total</b>		<b>14</b>	<b>0</b>	<b>6</b>	<b>21</b>	<b>24</b>	<b>210</b>	<b>0</b>	<b>90</b>	<b>315</b>	<b>615</b>	<b>160</b>	<b>440</b>	<b>600</b>

OUTLINE OF COURSE CURRICULUM														
M.Sc. Clinical Nutrition														
Semester II														
Code No.	Core Subjects	Credits/Week					Hrs/Semester					Marks		
		Lecture (L)	Tutorial (T)	Practical (P)	Clinical Posing/Rotation	Total Credits (C)	Lecture (L)	Tutorial (T)	Practical (P)	Clinical Posing/Rotation	Total hrs.	Internal Assessment	Semester Exam	Total
<b>Theory</b>														
MCN 106 L	Medical Nutrition Therapy I	4	-	-	-	4	60	-	-	-	60	20	80	100
MCN 107 L	Advance Nutrition	3	-	-	-	3	45	-	-	-	45	20	80	100
MCN 108 L	Food Microbiology and Safety	3	-	-	-	3	45	-	-	-	45	20	80	100
MCN 109 CP	Nutrition Directed Clinical Education-II	-	-	-	21	7	-	-	-	-	315	50	-	50
CC 001 L	Research Methodology & Biostatistics ( Core Course)	4	-	-	-	4	60	-	-	-	60	20	80	100
<b>Practical</b>														
MCN 106 P	Medical Nutrition Therapy I	-	-	4	-	2	-	-	60	-	60	10	40	50
CC 001 P	Research Methodology & Biostatistics ( Core Course)	-	-	4	-	2	-	-	60	-	60	10	40	50
<b>Total</b>		<b>14</b>	<b>0</b>	<b>8</b>	<b>21</b>	<b>25</b>	<b>210</b>	<b>0</b>	<b>120</b>	<b>0</b>	<b>645</b>	<b>150</b>	<b>400</b>	<b>550</b>