

Scheme of the Programme: (M.Sc. Nutrition Biology)

Semester I

S.No.	Course code	Course title	L	T	P	Credit
1.	SIAL NB_01_1_01_CC	Human Physiology	5	0	0	5
2.	SIAL NB_01_1_02_CC	Nutritional Biochemistry I	5	0	0	5
3.	SIAL NB_01_1_03_CC	Human Nutritional Requirements	5	0	0	5
4.	SIAL NB_01_1_04_CC	Practical I: Nutritional Biochemistry and Nutrient Requirements	0	0	10	5
5.	GE	<i>To be taken from other department</i>	4	0	0	4

Generic Elective Course (GEC) offered by the department to students of other departments

S.No.	Course code	Course title	L	T	P	Credit
<i>Offered in Semester I</i>						
1.	SIAL NB_01_1_01_GEC	Human Nutritional Requirements	4	0	0	4
2.	SIAL NB_01_1_02_GEC	Nutrient Deficiencies and Assessment	4	0	0	4

Semester II

1.	SIAL NB_01_2_05_CC	Nutritional Biochemistry II	4	0	0	4
2.	SIAL NB_01_2_06_CC	Biostatistics and Research Methods	4	0	0	4
3.	SIAL NB_01_2_07_CC	Food Microbiology and Food Safety	4	0	0	4
4.	SIAL NB_01_2_08_CC	Practical II: Microbiology and Nutrient Analysis	0	0	10	5
5.	SIAL NB_01_2_03_GEC	Bioinformatics (compulsory)	0	3	0	3
6.	NB DCEC	<i>Any one of the following three courses</i>	5	0	0	5
	SIAL NB_01_2_01_DCEC	Nutrition & Immunity				
	SIAL NB_01_2_02_DCEC	Nutraceuticals & Functional Foods				
	SIAL NB_01_2_03_DCEC	Nutritional Toxicology				

Semester III

Generic Elective Course (GEC) offered by the department to students of other departments

<i>Offered in Semester III</i>						
3.	SIAL NB_01_3_04_GEC	Nutrition in Chronic Degenerative Diseases	4	0	0	4
4.	SIAL NB_01_3_05_GEC	Work Physiology, Physical Fitness & Health	4	0	0	4
5.	SIAL NB_01_3_06_GEC	Food Microbiology and Food Safety	4	0	0	4

Semester IV

Skill Enhancement Elective Course (Compulsory and exclusively for Nutrition Biology students)

S.No.	Course code	Course title	L	T	D	Credit
1.	SIAL NB_01_4_01_SEEC	Dissertation	0	0	24	24

