

Courses Prescribed - Diploma in Environmental Health Science

Code	Semester 1	L	P	Credit	Course Type	Pre- requisite
IDM100	English for Academic Communication	4	2	5.3	General	
IDM101	Human Anatomy	3	0	3.0	Core	
IDM102	Food Animal Anatomy and Physiology	3	0	3.0	Core	
IDM103	Algebra for Health Sciences	3	0	3.0	Required	
IDM104	Chemistry for Health Sciences	3	0	3.0	Required	
IDM105	Introduction to basic Computing	3	0	3.0	General	
IDM106	Introduction to Microbiology and Immunology	3	0	3.0	Core	
Total credit		22	2	23.3		

Code	Semester 2	L	P	Credit	Course type	Pre- requisite
IDM107	Human Physiology	3	0	3.0	Core	IDM101 Human Anatomy
IDM108	Introduction to Parasitology	3	0	3.0	Core	
IDM109	Food hygiene	3	0	3.0	Core	
IDM110	Research and Health Statistics	3	0	3.0	Required	
IDM111	Calculus for Health Sciences	3	0	3.0	Required	IDM Algebra for Health Sciences
IDM112	Physics for Health Sciences	3	0	3.0	Required	
IDM113	Introduction to Sociology	3	0	3.0	General	
Total credit		21	0	21		

Year 1

Year2

code	Semester 1	L	P	Credit	Course type	Pre- requisite
IDM200	Meat Parasitology	3	0	3.0	Core	Introduction to Parasitology
IDM201	Water Supply and Technology	3	0	3.0	Core	Chemistry for Health Sciences
IDM202	Communicable Diseases Control	3	0	3.0	Core	IDM 202 Introduction to Microbiology & Imm.
IDM203	Rodents and Vector Control	3	0	3.0	Core	
IDM204	Environmental Impact Assessment	3	0	3.0	Core	
IDM205	Building Construction Technology 1	3	0	3.0	Core	
IDM206	Rural Sanitation and Sanitary Technology	3	0	3.0	Core	
	Total credit	21	0	21.0		

code	Semester 2	L	P	Credit	Course Type	Pre- requisite
IDM207	Balanced diet and Nutrition	3	0	3.0	Core	
IDM208	Meat Pathology and Inspection	3	0	3.0	Core	Food hygiene
IDM209	Urban Water Treatment Technology	3	0	3.0	Core	
IDM210	Epidemiology and Health Statistics	3	0	3.0	Core	Communicable Diseases Control
IDM211	Sewage Treatment	3	0	3.0	Core	Physics for Health Sciences
IDM212	Solid Waste Management	3	0	3.0	Core	
IDM213	Building Construction Technology II	3	0	3.0	Core	Building Construction Technology 1
	Total credit	21	0			
IDM214	Field Attachment I	8 weeks			required	

Year 3

code	Semester 1	L	P	Credit	Course Type	Pre- requisite
IDM300	Research Methods	2	0	2.0	Core	
IDM301	Introduction to Psychology	3	0	3.0	Core	
IDM302	Introduction to food microbiology	3	0	3.0	Core	IDM 202 Introduction to Microbiology & Immunology.
IDM303	Introduction to Environmental Pollution	3	0	3.0	Core	Physics for Health Sciences
IDM304	International Health Regulations	2	0	2.0	Core	
IDM305	Public Health Administration and Management	3	0	3.0	Core	
IDM306	Disaster Management and Emergency Response	2	0	2.0	Core	
IDM307	Drainage and Sanitation	3	0	3.0	Core	
	Total credit	21	0	21.0		

Code	Semester 2	L	P	Credit	Course Type	Pre- requisite	
IDM309	Programme Monitoring and evaluation	2	0	2.0	Core		
IDM310	Health Promotion and communication skills	3	0	3.0	Core		
IDM311	Food Safety and preservation	3	0	3.0	Core		
IDM312	Occupational Health and hygiene	3	0	3.0	Core		
IDM313	Environmental Health Law	3	0	3.0	Core		
IDM314	Building Lighting, Ventilation and Health	2	0	2.0	Core	Building Construction Technology II	
IDM314	Inspection and Report Writing	2	0	2.0	Core		
IDM315	Mini research project	3	0	3.0	Core		
	Total credit	21	0	21.0			
IDM316	Field Attachment II	8 Weeks				Required	

Electives

Code	Course	L	P	Credit	Course Type
IDM215	Quality Assurance and management systems	3	0	3.0	General
IDM317	Environmental Health Practice	2	0	3.0	General
	Total credit	5	0	6.0	