

DIPLOMA IN MEDICAL LABORATORY SCIENCES UNIT TITLES

FIRST YEAR

UNIT CODE	UNIT TITLE		
	Term 1	No of hours per wk	HOURS
CCU 1101	Communication skills	6	90
DMLS 1104	Human Anatomy & Physiology	6	72
CCU 1104	First aid(Basic life support)	3	36
CCU 1105	HIV/AIDS management	3	36
DMLS 1102	Computer applications and Laboratory information management systems	3	36
DMLS 1103	Social studies ,professional ethics and law	3	36
CCU 1102	Entrepreneurship skills	3	36
	Total		
	Term 2	No of hours per wk	HOURS
DMLS 1207	Introduction to chemistry	3	36
DMLS 1202	Laboratory practice and safety I	3	36
DMLS 1203	Bioinstrumentation	3	36
DMLS 1204	Introduction to molecular and cell biology	3	36
DMLS 1210	Laboratory mathematics and basic statistics	3	36
DMLS 1206	Medical Terminology	3	36
DMLS 1209	Introduction to microbiology	3	36
DMLS 1208	Health system management(Laboratory management)	3	36
	Total		
	Term 3	No of hours per wk	HOURS
DMLS 1302	Laboratory practice and safety II	3	36
DMLS 1303	Bacteriology I	3	36
DMLS 1304	Clinical chemistry I	3	36
DMLS 1305	Haematology I	3	36
DMLS 1306	Histopathology and CytopatologyI	3	36
DMLS 1307	Blood Transfusion Science I	3	36
DMLS 1308	Medical parasitology	3	36
	Total		

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SECOND YEAR

UNIT TITLE			
	Term 1	No of hours per wk	HOURS
DMLS 2103	Bacteriology II	3	36
DMLS 2104	Clinical chemistry II	3	36
DMLS 2105	Haematology II	3	36
DMLS 2106	Histopathology and CytopatologyII	3	36
DMLS 2107	Blood Transfusion Science II	3	36
DMLS 2108	Medical Protozoology I	3	36
DMLS 2109	Virology I	3	36
DMLS 2102	Immunology I	3	36
DMLS 2111	Mycology		
	Total		
	Term 2	No of hours per wk	HOURS
DMLS 2203	Bacteriology III	3	36
DMLS 2204	Clinical chemistry III	3	36
DMLS 2205	Haematology III	3	36
DMLS 2206	Histopathology and CytopatologyIII	3	36
DMLS 2207	Blood Transfusion Science III	3	36
DMLS 2208	Medical Protozoology II	3	36
DMLS 2209	Virology II	3	36
DMLS 2202	Immunology II	3	36
DMLS 2201	Experimental animal science(Lab animal care)	2	24
	Total		
	Term 3	No of hours per wk	HOURS
DMLS 2303	Bacteriology IV	3	36
DMLS 2304	Clinical chemistry IV	3	36
DMLS 2305	Haematology IV	3	36
DMLS 2306	Histopathology and CytopatologyIV	3	36
DMLS 2307	Blood Transfusion Science IV	3	36
DMLS 2308	Medical Helminthology I	3	36
DMLS 2309	Virology III	3	36
DMLS 2302	Immunology III	3	36
CCU1106	Research methods	2	24
	Total		

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THIRD YEAR

	UNIT TITLE		
	Term 1	No of hours per wk	HOURS
DMLS 3101	ATTACHMENT	40	480
	Total		
	Term 2	No of hours per wk	HOURS
DMLS 3201	ATTACHMENT	40	480
	Term 3	No of hours per wk	HOURS
CCU 1107	Research project	2	24
DMLS 3303	Bacteriology V	3	36
DMLS 3304	Clinical chemistry V	3	36
DMLS 3305	Haematology V	3	36
DMLS 3306	Histopathology and Cytopathology V	3	36
DMLS 3307	Blood Transfusion Science V	3	36
DMLS 3308	Medical Helminthology II	3	36
DMLS 3310	Medical entomology	3	36
DMLS 3302	Immunology IV	3	36
	Total		