

MLT MASTER'S (MSC) PROGRAM PLAN

		GENERAL COURSES	Code	Credits
YEAR 1 (TERM 1)	Medical Education and Lab Management		MLT 600	3
	Cell Biology and Biochemistry		MLT 601	3
	Biotechnology and Molecular Genetics		MLT 602	3
TERM TOTAL				9

MSC TRACKS	MICROBIOLOGY (MC)			HEMATOLOGY (HM)			CLINICAL CHEMISTRY (CC)				
	Course	Code	Credit	Course	Code	Credit	Course	Code	Credit		
YEAR 1 (TERM 2)	Bacteriology	MLT 620	3	Hematology	MLT 630	4	Clinical Chemistry	MLT 640	4		
	*Immunology	MLT 621		*Transfusion Science	MLT 631	2	*Toxicology	MLT 641	2		
	*Mycology and Virology	MLT 622	3	*Immunohematology	MLT 632		*Endocrinology	MLT 642			
	*Parasitology	MLT 623		-	-	-	-	-	-		
	Research Methodology	MLT 694	2	Research Methodology	MLT 694	2	Research Methodology	MLT 694	2		
TERM TOTAL			8	TERM TOTAL			0	8	TERM TOTAL		8

YEAR 2 (TERM 3)	Advance Bacteriology	MLT 624	3	Advance Hematology	MLT 633	4	Advance Clinical Chemistry	MLT 643	4	
	*Advance immunology	MLT 625		*Advance Transfusion Science	MLT 634	2	*Clinical Chemistry of Body Fluids	MLT 644	2	
	*Advance Mycology and Virology	MLT 626	3	*Advance Coagulation Science	MLT 635		*Special Area in Clinical Chemistry	MLT 696		
	*Advance Parasitology	MLT 627		-	-	-	-	-	-	
	Case Study - MC	MLT 604	2	Case Study - HM	MLT 604	2	Case Study - CC	MLT 604	2	
TERM TOTAL			8	TERM TOTAL			8	TERM TOTAL		8

YEAR 2 (TERM 4)	Biostatistics						MLT 605	2
	Thesis						MLT 699	8
TERM TOTAL								10

GRAND TOTAL								35
--------------------	--	--	--	--	--	--	--	-----------

General course : Given to students in *all* tracks (Compulsory; T1, T2 & T4)

Track course : Given to students *within* each track (Compulsory; T2 & T3)

*Elective course : One course is chosen by students *within* the track in each term (T2 & T3)