

Applied Medical Sciences
Medical Laboratory Sciences

Study Program : Master
Study Plan Type : Major
Academic Year : 2022

The requirements to obtain a Master degree is :-

*** The minimum requirements to get a Master degree in / Medical Laboratory Sciences / is to pass 33 credit hours, according to this study plan.**

*** The credit hours are distributed to get a Master degree as follows :-**

Number of credit hours	
Specialization Requirments	24.000
Compulsory	18.000
Elective	6.000
Thesis	9.000
Compulsory	9.000
Elective	0.000
Total :	33.000

Specialization Requirments Credit Hours : 24
Requirement type : Compulsory Credit Hours :18

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0140501701	Advanced Biostatistics	3.000	3.000	0.000		in class
0140501722	Advanced Clinical Chemistry	3.000	3.000	0.000		in class
0140501731	Advanced Diagnostics Hematology	3.000	3.000	0.000		in class
0140501732	Advanced Diagnostic Immunology and Serology	3.000	3.000	0.000		in class
0140501741	Adnanced Diagnostic Microbiology	3.000	3.000	0.000		in class
0140501791	Advanced Research Methods and Data Analysis	3.000	3.000	0.000	140501701	in class

Specialization Requirments Credit Hours : 24
Requirement type : Elective Credit Hours :6

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0140501712	Advanced Pathophysiology	3.000	3.000	0.000		in class
0140501714	Advanced Endocrinology	3.000	3.000	0.000		in class
0140501715	Advanced Micro-techniques and Histopathology	3.000	2.000	3.000		in class
0140501727	Advanced Proteomics	3.000	3.000	0.000		
0140501733	Advanced Blood Banking and Blood Transfusion	3.000	3.000	0.000		in class
0140501743	Advanced Diagnostic Parasitology	3.000	3.000	0.000		in class
0140501744	Advanced Infectious Disease Epidemiology	3.000	3.000	0.000		in class
0140501751	Molecular Genetics and Gene Therapy Application	3.000	3.000	0.000		in class

Thesis Credit Hours : 9
Requirement type : Compulsory Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0140501799	Thesis	9.000	0.000	0.000		in class

Thesis Credit Hours : 9
Requirement type : Elective Credit Hours :0

المجموعة الاولى يختار الطالب 0 ساعات كحد أقصى من

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0003501799	Thesis	3.000	0.000			in class
0006501799	Thesis	6.000	0.000			in class
0009501799	Thesis	0.000	0.000			in class