

الخطة الدراسية لبرنامج (ماجستير العلوم في الأحياء الدقيقة الطبية)

Master of Science in Medical Microbiology

Thesis Track : (مسار الرسائل)

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
Level 1	LABM60101	Medical Bacteriology 1	Required	-	3
	LABM60102	Medical Mycology	Required	-	2
	LABM60103	Microbial Genetics	Required	-	2
Level 2	LABM60104	Biostatistics	Required	-	2
	LABM60201	Medical Bacteriology 2	Required	LABM60101	2
	LABM60202	Immunology	Required	-	2
Level 3	LABM60203	Medical Virology	Required	-	3
	LABM60204	Molecular Diagnostic Techniques	Required	-	2
	LABM60301	Medical Parasitology	Required	-	3
Level 4	LABM60302	Microbial Resistance	Required	-	2
	LABM60303	Bioinformatics	Required	-	2
Level 5	LABM60304	Analysis and Design of Research Studies	Required	-	2
Level 6	LABM6999	Thesis	Required	-	6
Total hours					33



تابع الخطة الدراسية لبرنامج (ماجستير العلوم في الأحياء الدقيقة الطبية)

Project Track : (مسار المشروع البحثي)

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
Level 1	LABM60101	Medical Bacteriology 1	Required	-	3
	LABM60102	Medical Mycology	Required	-	2
	LABM60103	Microbial Genetics	Required	-	2
Level 2	LABM60104	Biostatistics	Required	-	2
	LABM60201	Medical Bacteriology 2	Required	LABM60101	2
	LABM60202	Immunology	Required	-	2
Level 3	LABM60203	Medical Virology	Required	-	3
	LABM60204	Molecular Diagnostic Techniques	Required	-	2
	LABM60301	Medical Parasitology	Required	-	3
Level 4	LABM60302	Microbial Resistance	Required	-	2
	LABM60303	Bioinformatics	Required	-	2
	-	Elective course (1) from group A	Elective	-	3
Level 5	LABM60304	Analysis and Design of Research Studies	Required	-	2
	-	Elective course (2) from group B	Elective	-	3
Level 6	LABM6555	Research Project	Required	-	3
Total hours					36



Elective Course: (المقررات الاختيارية)

Elective course group	Course Code	Course Title	Pre-Requisite Courses	Credit Hours
Group A	LABM60401	Topics in advanced medical bacteriology	LABM60201	3
	LABM60402	Topics in advanced medical virology	LABM60203	3
	LABM60403	Topics in advanced medical parasitology	LABM60301	3
	LABM60404	Zoonoses	-	3
	LABM60405	Biological Warfare and Emergency Response	-	3
Group B	LABM60406	Clinical immunology	LABM60202	3
	LABM60407	Topics in advanced molecular techniques	LABM60204	3
	LABM60408	Topics in advanced bioinformatics	LABM60303	3

