

خطة برنامج المختبرات الطبية

First Year- First Semester

Code No.	Subject	Type of Requirement	Theory Hr.	Lab. Hr.	Credit Hours
IMU01	Arabic Language	University	2	-	2
IMU02	English Language	University	4	-	4
IMU03	Islamic Culture	University	2	-	2
MSC01	General Biology	College	2	1	3
MSC02	General Chemistry	College	2	1	3
MSC03	Medical Physics	College	2	1	3
Total / Hours			14	3	17

First Year- Second Semester

Code No.	Subject	Type of requirement	Theory Hr.	Lab. Hr.	Credit Hours
IMU04	Computer skills	University	2	1	3
MSC04	English for Medical Purposes	College	4	-	4
MSC05	Organic chemistry	College	2	1	3
MSC06	First Aids & Emergency Skills	College	2	-	2
LMS01	Analytical chemistry	Department	2	1	3
Total / Hours			12	3	15

Second Year-First Semester

Code No.	Subject	Type of requirement	Theory Hr.	Lab. Hr.	Credit Hr.
LMS02	Anatomy & Histology	Department	2	1	3
LAB01	Physiology I	Specialty	2	1	3
LMS03	Biochemistry I	Department	2	1	3
LAB02	Hematology I	Specialty	2	1	3
LAB03	Bacterial physiology	Specialty	2	1	3
MSC07	Psychology	College	2	-	2
Total / Hours			12	5	17

Second year- Second Semester

Code No.	Subject	Type of requirement	Theory Hr.	Lab. Hr.	Credit Hr.
LAB04	Physiology II	Specialty	2	1	3
LAB05	Medical Protozoology	Specialty	2	1	3
LAB06	Hematology II	Specialty	2	1	3
LMS04	Biochemistry II	Department	2	1	3
LAB07	Basic Immunology & Serology	Specialty	2	1	3
LAB08	General Microbiology	Specialty	2	1	3
LAB09	Medical Bacteriology I	Specialty	2	1	3
Total / Hours			14	7	21

Third Year- First Semester

Code No.	Subject	Type of requirement	Theory Hr.	Lab. Hr.	Credit Hr.
LAB010	Medical Bacteriology II	Specialty	2	1	3
LAB011	Hematology III	Specialty	2	1	3
LAB012	Medical Helminthology	Specialty	2	1	3
LAB013	Biochemistry III	Specialty	2	1	3
LMS05	Lab. Quality Control Assurance	Department	2	-	2
MSC08	Biostatistics & Research Methodology	College	2	-	2
LAB014	Molecular Biology & Genetics	Specialty	2	1	3
Total / Hours			14	5	19

Third year- Second Semester

Code No.	Subject	Type of requirement	Theory Hr	Lab. Hr	Credit Hr
LAB015	Community medicine	Specialty	2	-	2
LAB016	Hematology IV	Specialty	2	1	3
LMS017	Medical Mycology	Specialty	2	1	3
LAB018	Medical Entomology	Specialty	2	1	3
LAB019	Endocrinology	Specialty	2	1	3
LAB020	Medical Virology	Specialty	2	1	3
LMS06	Pharmacology	Department	2	-	2
Total / Hours			14	5	19

Fourth Year-First Semester

Code No.	Subject	Type of requirement	Theory Hr.	Lab. Hr.	Credit Hr.
LAB021	Toxicology	Specialty	2	-	2
LMS022	Clinical Immunology	Specialty	2	1	3
LAB023	Food & Water Microbiology	Specialty	2	1	3
LAB024	Blood Banking	Specialty	2	1	3
LAB025	Epidemiology	Specialty	2	-	2
LAB026	Diagnostic Microbiology I	Specialty	2	1	3
LAB027	Clinical Biochemistry I	Specialty	2	1	3
Total / Hours			14	5	19

Fourth year-Second Semester

Code No.	Subject	Type of requirement	Theory Hr.	Lab. Hr.	Credit Hr.
LAB028	Diagnostic Microbiology II	Specialty	2	1	3
LAB029	Diagnostic Hematology	Specialty	2	1	3
LMS030	Diagnostic parasitology	Specialty	2	1	3
LAB031	Histopathology & Microtechniques	Specialty	2	1	3
LAB032	Clinical Biochemistry II	Specialty	2	1	3
MSC08	Graduation Research Project	College	-	4	3
Total / Hours			10	9	19

جدول مقررات البرنامج الدراسي بكالوريوس المختبرات الطبية

احتياجات الجامعة University Requirements

No.	Code	Subjects	Credit hours
1	IMU01	Arabic Language	2
2	IMU02	English Language	4
3	IMU03	Islamic Culture	2
4	IMU04	Computer skills	2
Total			10

احتياجات الكلية 2. College Requirements

No	Code	Subjects	Credit hours
1	MSC01	General Biology	3
2	MSC02	General Chemistry	3
3	MSC03	Medical Physics	3
4	MSC04	English for Medical Purposes	4
5	MSC05	Organic chemistry	3
6	MSC06	First Aids & Emergency Skills	2
7	MSC07	Psychology	2
8	MSC08	Biostatistics & Research Methodology	2
9	MSC09	Graduation Research Project	4
Total			26

احتياجات القسم 3. Departments Requirements

No.	Code	Subjects	Credits hours
1	LMS01	Analytical chemistry	3
2	LMS02	Anatomy & Histology	3
3	LMS03	Biochemistry I	3
4	LMS04	Biochemistry II	3
5	LMS05	Lab. Quality Control Assurance	2

6	LMS06	Pharmacology	2
Total			16

4. Specialty Requirements احتياجات التخصص

SN	Code	Subjects	Credits hours
1	LAB01	Physiology I	3
2	LAB02	Hematology I	3
3	LAB03	Bacterial physiology	3
4	LAB04	Physiology II	3
5	LAB05	Medical Protozoology	3
6	LAB06	Hematology II	3
7	LAB07	Basic Immunology & Serology	3
8	LAB08	General Microbiology	3
9	LAB09	Medical Bacteriology I	3
10	LAB010	Medical Bacteriology II	3
11	LAB011	Hematology III	3
12	LAB012	Medical Helminthology	3
13	LAB013	Biochemistry III	3
14	LAB014	Molecular Biology & Genetics	3
15	LAB015	Community medicine	2
16	LAB016	Hematology III	3
17	LMS017	Medical Mycology	3
18	LAB018	Medical Entomology	3
19	LAB019	Endocrinology	3
20	LAB020	Medical Virology	3
21	LAB021	Toxicology	2
22	LMS022	Clinical Immunology	3
23	LAB023	Food & Water Microbiology	3
24	LAB024	Blood Banking	3
25	LAB025	Epidemiology	2
26	LAB026	Diagnostic Microbiology I	3

27	LAB027	Clinical Biochemistry I	3
28	LAB028	Diagnostic Microbiology II	3
29	LAB029	Diagnostic Hematology	3
30	LAB030	Diagnostic parasitology	3
31	LMS031	Histopathology & Micro-techniques	3
32	LAB032	Clinical Biochemistry II	3
		Total	96