



Republic of Iraq - Ministry of Higher Education and Scientific Research

Ashur University

Bachelor's degree in Medical laboratory techniques (First cycle)

Four years (Eight semesters) - 300 ECTS credits - 1 ECTS = 25 hr

Program Curriculum (2023 - 2024)



Level	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
UGI	One	1	MTL020801101	General chemistry 1	4.00	C	
		2	MTL20801102	Medical terminology	2.00	C	
		3	MTL20801103	Human biology 1	4.00	C	
		4	MTL020801104	Laboratory instruments 1	4.00	C	
		5	MTL04	Medical ethics	2.00	B	
		6	MTL01	Computer Applications 1	2.00	B	
		7	MTL01	Human rights and Democracy	1.00	B	
	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
	Two	1	MTL020801201	General chemistry 2	4.00	C	
		2	MTL020801202	Anatomy	4.00	C	
		3	MTL020801203	Human biology 2	4.00	C	
		4	MTL020801204	Laboratory instruments 2	4.00	C	
		5	MTL02	Computer Applications 1	3.00	B	
		6	MTL06	Arabic language	1.00	B	
					20.00		
Level	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
UGII	Three	1	MTL020802301	Medical Bacteriology 1	4.00	C	
		2	MTL020802302	Biochemistry 1	4.00	C	
		3	MTL020802303	Human physiology 1	4.00	C	
		4	MTL020802304	Histology 1	4.00	C	
		5	MTL020802305	Molecular Biology	4.00	C	
		6	MTLO2O802306	Medical Parasitology 1	4.00	B	
					24.00		
	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
	Four	1	MTL020802401	Medical Bacteriology 1	4.00	C	
		2	MTL020802402	Biochemistry 1	4.00	C	
		3	MTL020802403	Human physiology 1	4.00	C	
		4	MTL020802404	Histology 1	4.00	C	
		5	MTL020802405	Medical Parasitology 1	4.00	C	
		6	MTLO20802406	Descriptive Biostatics	4.00		
					24.00		

Level	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
UGIII	Five	1	MTL020803501	Histopathology 1	4.00	C	
		2	MTL020803502	Haematology 1	4.00	C	
		3	MTL020803503	Medical virology 1	4.00	C	
		4	MTL020803504	Medical Genetics1	6.00	C	
		5	MTL020803505	Immunology 1	6.00	C	
		6	MTL020803506	Advanced Laboratory Techniques2	4.00		
		7	MTL020803597	Computer Applications 1	3.00		
	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
	Six	1	MTL020803601	Histopathology 2	4.00	C	
		2	MTL020803602	Haematology 2	4.00	C	
		3	MTL020803603	Medical virology	6.00	C	
		4	MTL020803604	Medical Genetics2	6.00	C	
		5	MTL020803605	Immunology 2	6.00	C	
		6	MTL020803606	Advanced Laboratory Techniques2	4.00		
		7	MTL020803607	Computer Applications 2	3.00		
Level	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
UGIV	Seven	1	MTL020804701	Clinical Immunology1	4.00	C	
		2	MTL020804702	Diagnostic Bacteriology1	4.00	C	
		3	MTL020804703	Clinical Enzymology1	4.00	C	
		4	MTL020804704	Blood Transfusion	4.00	C	
		5	MTL020804705	Pathology	4.00	C	
		6	MTL020804706	Diagnostic Parasitology1	4.00	C	
		7	MTL020804707	Research Methods	2.0		
	Semester	No.	Module Code	Module Name in English	ECTS	Module Type	Prerequisite Module(s) Code
	Eight	1	MTL020804801	Clinical Immunology2	14.00	C	Architectural Design VII
		2	MTL020804802	Diagnostic Bacteriology2	4.00	C	
		3	MTL020804803	Clinical Enzymology2	4.00	C	
		4	MTL020804804	Blood Transfusion2	2.00	C	
		5	MTL020804805	Pathology2	2.00	C	
		6	MTL020804806	Diagnostic Parasitology2	4.00	C	
		7	MTL020804807	Research Methods2	30		
Level							

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