

Master of Science in Laboratory Hematology and Transfusion Sciences

	NO.	Code of the Course	Title of the Course	Number of units	
				Theoretical	Practical
First semester	1		Medical Information Systems	0.5	0.5
	2		Hematologt1(Red blood cell)	2	1
	3		Immunoematology	2	1
	4		Introduction of cell culture and Bone marrow	0.5	0.5
	5		Bioinformatics	0.5	0.5
	Total			9	
Second semester	NO.	Code of the Course	Title of the Course	Number of units	
				Theoretical	Practical
	1		Hematologt2(White blood cell)	3	1
	2		Blood transfusion medicine	2	-
	3		The principles of molecular tests in hematology	2	-
	4		Internship of blood transfusion	-	2
Total			10		
Third semester	NO.	Code of the Course	Title of the Course	Number of units	
				Theoretical	Practical
	1		Hematologt3 (Platelet, Hemostasis)	2	1
	2		Quality Control in Hematology and Blood Banking	1	-
	3		Interpretation of Hematologic tests	2	-
	4		Internship of laboratory hematology	-	2
Total			8		
Fourth semester	NO.	Code of the Course	Title of the Course	Number of units	
				Theoretical	Practical
	1		Thesis	6	
Total			6		