

Medical Instruments Technical Engineering Department, **First stage**

Lab Name	Subject	Theoretical	Practical	Training Hours	Online	Total	Credit Hours (ECTS)	Course Type
First Course								
Electrical Engineering	Fundamentals of Electrical Engineering (DC)	2	2	1	-	5	6	Core
Computer Applications	Computer Applications	1	2	-	-	3	3	Basic
-	Differential Mathematics	3		2		5	5	Support
Engineering Drawing	Engineering Drawing	-	4	-	-	4	5	Support
-	Democracy and Human Rights	2	-	-	-	2	2	Basic
-	English Language I	1	-	-	1	2	2	Basic
Medical Chemistry	Medical Chemistry	2	3	1	-	6	7	Support
Second Course								
Fundamentals of Electrical Engineering (AC)	Fundamentals of Electrical Engineering (AC)	2	2	1	-	5	6	Core
Medical Physics	Medical Physics	2	2	-	-	4	5	Support
-	Mechanics	2	-	1	-	3	4	Support
-	Integral Mathematics	3	-	2	-	5	5	Support
Engineering Workshops	-	-	4	-	-	4	5	Support
Computer Programming and Applications I	Computer Programming and Applications I	1	2	-	-	3	3	Support
-	Arabic Language	2	-	-	-	2	2	Basic