

**Republic of Iraq**  
**Ministry of Higher Education**  
**and Scientific Research**  
**Al-Ayen University of Iraq**

College of Health and Medical Technologies



**Department of Dialysis Technologies**

**First Stage - First Course**

The Study Materials		Type	Language Of Instruction	Number Of Weekly Hours			Number Of Units
				Theoretical	Practical	Total	
1	General Chemistry	Specialized	English	2	3	5	3
2	General Histology	Specialized	English	2	3	5	3
3	General Biology	Specialized	English	2	3	5	3
4	Human physiology	Specialized	English	2	3	5	3
5	Medical terms	Specialized	English	2	-	2	2
6	Computer Principles	Supporting	English	1	1	2	2
7	Democracy and human rights	Supporting	Arabic	2	-	2	2
8	English language	general	English	2	-	2	2
<b>Total</b>				<b>15</b>	<b>13</b>	<b>28</b>	<b>20</b>

First Stage - Second Course							
The Study Materials		Type	Language Of Instruction	Number Of Weekly Hours			Number Of Units
				Theoretical	Practical	Total	
1	Fundamentals of Biochemistry	Specialized	English	2	2	4	3
2	General anatomy	Specialized	English	2	3	5	3
3	Human biology	Specialized	English	2	3	5	3
4	Clinical Physiology	Specialized	English	2	3	5	3
5	Fundamentals of Nursing	Specialized	English	1	2	3	2
6	Arabic language	Supporting	Arabic	2	-	2	2
7	Sports	general	Arabic	1	1	2	2
Total				12	14	26	18