

**The arrangement of undergraduate environmental health courses is discontinuous**

**First term**

Row	Lesson Code	Name of Course	Number Of Units			Prerequisites	Simultaneous
			theory	Practical	Workshop		
1	01	Mathematics	3	-	-	-	-
2	02	Computer application	0.5	0.5	-	-	-
3	07	Soil mechanics	2	-	-	-	-
4	05	Principles of hydrology and hydrogeology	2	-	-	-	-
5	10	Environmental Chemistry	1	1	-	-	-
6	11	Environmental Microbiology	1	1	-	-	-
7	18	Radiation hygiene and protection	1.5	0.5	-	-	-
8	09	Principles of health service management	1	-	-	-	-
9	012	Islamic Thought 2	2	-	-	-	-
10	05	Physical education 2	-	1	-	-	-
11		The roots of the Islamic Revolution	2	-	-	-	-
number of units			16	4	-	-	-
			20				

Second semester

Row	Lesson Code	Name of Course	Number Of Units			Prerequisites	Simultaneous
			theory	Practical	Workshop		
1	03	Application of statistical methods in environmental health	-	-	1	02	-
2	08	Fluid Mechanics	2	-	-	-	-
3	22	Food hygiene inspection and control	1	1	-	-	-
4	13	Water quality management	2	-	-	-	-
5	21	Engineering methods of carrier control	2	-	-	-	-
6	12	Processes and operations in environmental health engineering	2	-	-	10-11	-
7	20	Collection and disposal of waste	2	1	-	-	-
8	04	Specialized language	2	-	-	-	-
9	042	Analytical history of the beginning of Islam	2	-			
10		Islamic Texts	2	-			
number of units			17	2	1	-	-
			20				

### Third semester

Row	Lesson Code	Name of Course	Number Of Units			Prerequisites	Simultaneous
			theory	Practical	Workshop		
1	15	Water transfer and distribution facilities plan	1	-	1	08	-
2	16	Sewage and surface water collection network	1	-	1	08	-
3	17	Municipal wastewater treatment	2	-	-	11-12	-
4	14	Water refinery	2	-	-	10-11-12	-
5	19	Air pollution	2	1	-	05-06-07	-
6	06	Hydraulic laboratory	-	1	-	-	-
7	23	Project	-	-	2	08	-
8	24	Industrial wastewater treatment	1	-	-	-	-
9	26	Energy and Environment	1	-	-	10-17	-
10		Islamic culture and civilization	2	-		-	
11	30	Industrial and hazardous waste	1			20	
number of units			13	2	4	-	-
			19				

### Fourth semester

Row	Lesson Code	Name of Course	Number Of Units				Prerequisites	Simultaneous
			theory	Practical	Workshop	the internship		
1	51	Internship in the field	-	-	-	8	last semester	-
number of units			-	-	-	8	-	-
			8					