

Environmental Health

Term 1			
Lesson No	Lesson Name	Credits	Pre. No
9999921	Islamic thought (1)	2	-
411001	Demography	1	-
616326	Mathematics (1)	4	-
614303	General english language	3	-
134301	General physics	3	-
313301	General chemistry	3	-
616335	Physical education(1)	1	-
Term 2			
Lesson No	Lesson Name	Credits	Pre. No
9999922	Islamic thought(2)	2	-
416301	Mapping	2	-
616328	Mathematics (2)	3	1
127314	Pathobiology	2	-
413313	Principles of epidemiology	2	-
616337	Physical education(2)	1	8
616301	Persian Literature	3	-
518363	Family planning	1	
416321	Housing and public health	1	custom

Term 3			
Lesson No	Lesson Name	Credits	Pre. No
9999927	Faith life (applied ethics)	2	-
616322	Differential equations	3	2
414301	General safety and occupational health	2	5,6
416212	Environmental microbiology	2	7
614305	Specialized english language	1	-
416208	Environmental chemistry	2	6
616343	Computer and its applications	2	-
413311	Biostatistics	2	-
411202	Principles of health services management	1	-
Term 4			
Lesson No	Lesson Name	Credits	Pre. No
99999	Familiarity with the law constitution of the Islamic republic of Iran	2	-
416302	Statics and strength of materials	3	1, 2, 3
416303	Principles of thermodynamics and heat transfer	2	1, 2, 3
416308	Technical drawing and mapping	2	4, 6
134343	Health and radiation protection	2	5
418302	Food hygiene	2	7, 8
416216	Processes and operation of environmental health	2	5, 6, 19, 20
413304	Environmental epidemiology	2	8
			custom

Term 5			
Lesson No	Lesson Name	Credits	Pre. No
99999	On Islamic culture and civilization	2	-
416217	Soil mechanics	2	11
416206	Fluid mechanics	2	1,2,3,5
416239	Water treatment	2	17,19,20
416309	Municipal and industrial solid waste	3	7,8
416315	Surface and ground water hydrology	2	-
416314	Environmental health management in emergencies	1	-
416313	Environmental disinfectants	1	5,6,7
416319	Energy and environment	1	custom
Term 6			
Lesson No	Lesson Name	Credits	Pre. No
99999	Thematic interpretation of quran	2	-
416226	Air pollution	3	13 , 14
416213	Hydraulic	2	14
416318	Environmental and environmental health Legislations and Laws	1	-
416239	Wastewater treatment	2	17 , 19,20
416255	Engineering methods of vectors controls	2	7, 30
416218	Water quality management	2	19, 20 , 38
416237	Specific english language	1	
416257	Project	2	-

Term 7			
Lesson No	Lesson Name	Credits	Pre. No
4163	Sewage and runoff collection system	2	14 , 30
416220	Water transmission and distribution system	2	14 , 30
416317	Application of biotechnology in environmental health	1	19 , 20
416311	Motor pump used in water and wastewater facilities	1	21,22,26
416306	Engineering Economics	2	-
414302	Safety measures in application of chemicals and pesticides	1	6, 20
416316	Introduction to modeling in environmental health systems	2	-
416312	Operation and maintenance of water and wastewater facilities	2	21,22,23,25
416320	Industrial wastewater treatment	2	
Term 8			
Lesson No	Lesson Name	Credits	Pre. No
416323	Field training	16	