

## Bachelor's degree of Environmental Health

Bachelor's degree of Environmental Health						First Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	501066	general mathematics 1	3			
2	501067	Computer and its application	1.5	0.5		
3	501004	General Physics	2		1	
4	501006	General Chemistry	2	1		
5	501070	General microbiology	1	1		
6	501017	Epidemiological principles	2			
7	1001	Islamic thought1	2			
8	510078	Pre-university English language	2			
Total Credits						19

Bachelor's degree of Environmental Health						Second Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	501013	general mathematics 2	3			
2	501072	Health education and health promotion	1			
3	501018	Environmental bacteriology	1	1		
4	501011	Environmental chemistry	1	1		
5	501073	Mapping and drawing			2	
6	501026	Health of housing and public places	1			
7	511656	Islamic ethics	2			
8	521315	English language	3			
9	501074	Medical information systems	0.5	0.5		
Total Credits						17

Bachelor's degree of Environmental Health						Third Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	501076	Environmental ecology	2			
2	501077	Fluid Mechanics	2			
3	501022	Differential Equations	3			
4	511273	Persian the literature	3			
5	511070	Physical Education 1		1		
6	501010	Principles of health service management	1			
7	501078	Radiation health and protection	1.5		0.5	
8	501080	Process and operation in environmental health	2			
9	501081	Biostatistics	1.5	0.5		
Total Credits						18

Bachelor's degree of Environmental Health						Fourth Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	501083	Principles of thermodynamics and heat transfer	2			
2	501084	Occupational health and safety	2			
3	1002	Islamic thought 2	2			
4	1007	Islamic revolution of Iran	2			
5	551037	Physical Education 2		1		
6	501085	General solid waste	2	1		
7	501087	Hydrology of surface and underground waters	2			
8	501088	Urban facilities workshop		2		
9	501089	Hydraulic laboratory			1	
10	501090	Research Methodology	0.5	0.5		
Total Credits						19

Bachelor's degree of Environmental Health						Fifth Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	501092	Air pollution	2	1		
2	501094	Disinfectant application	1.5	0.5		
3	1004	Analytical History				
4	501096	static and Strength of Materials	2			
5	501097	Environmental health management to vectors control	1.5			
6	501098	Collection of wastewater and surface water	1.5	0.5		
7	5010100	Water transfer and distribution	1.5	0.5		
8	5010102	Project			2	
Total Credits						16.5

Bachelor's degree of Environmental Health						sixth Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	5010103	The specialized English Language of environmental health	2			
2	5010104	Water quality management	2			
3	5010105	Wastewater treatment	3			
4	5010106	Water treatment	2			
5	5010107	Health control of food preparation and distribution and storage facilities	1.5		0.5	
6	5010109	Health of schools and colleges	1			
7	5010110	Hospital environment hygiene and infection control	2			
8	5010111	Basics and concepts of modeling in environmental health	1.5	0.5		
9	1005	Thematic Commentary of the Quran	2			
Total Credits						18

Bachelor's degree of Environmental Health						seventh Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	1006	Islamic history and civilization	2			
2	5010114	Engineering Economics	2			
3	501053	Laws and Regulations of environmental health and environment	1			
4	5010116	Environmental health management in emergency situations	1.5			
5	501064	Professional ethics	1			
6	1008	Knowledge of family and population	2			
7	501062	Training in the field 1		4		
Total Credits						13.5

Bachelor's degree of Environmental Health						Eighth Semester
No	Course Code	Course Title	Theoretical	Practical	Training	Internship
1	501062	Training in the field 2		12		
Total Credits						12