



**Kashan University of Medical Sciences**

**The Curriculum of the BSc in Public health**

**Semester: 1**

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1010101	Islamic Thought (1)			*	2	-	-	2	-
1010202	Prerequisite English			*	2	-	-	2	-
1010105	Analytical History of Islam			*	2	-	-	2	-
1010203	Physical Education (1)			*	-	1	-	1	-
1729410	General Medicine and Health		*		2	-	-	2	-
1729403	Anatomical Physiology		*		1.5	0.5	-	2	-
1729404	Principles of Sociology		*		2	-	-	2	-
1729415	Microbiology (1)(Fungi and Parasites)		*		2	1	-	3	-
1729417	Psychology	*			2	-	-	2	-
Total Credits of the Semester					15.5	2.5	-	18	-



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## Semester: 2

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1010102	Islamic Thought (2)			*	2	-	-	2	-
1729413	Active and Passive Immunization		*		1	-	-	1	-
1729408	Human Ecology and International Health		*		2	-	-	2	-
1729401	Biophysics		*		2	-	-	2	-
1010108	Family Planning and Population			*	2	-	-	2	-
1729441	Health Education and Communication	*			2	-	-	2	-
1729407	General Principles of Epidemiology		*		2	-	-	2	-
1729416	Microbiology (2) (Bacteria and Viruses)		*		2	1	-	3	-
1729405	Vital Statistics (1)		*		1	1	-	2	-
1729414	Principles and General Health Services		*		2	-	-	2	-
Total Credits of the Semester					18	2	-	20	-



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**Semester: 3**

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1010103	Islamic Ethics			*	2	-	-	2	-
1729003	General English			*	3	-	-	3	-
1729402	Biochemistry		*		2	-	-	2	-
1729412	Pharmacology		*		1	-	-	1	-
1729422	Health systems in Iran and the World	*			2	-	-	2	-
1729438	Maternal and Child Health	*			2	-	-	2	-
1729426	Epidemiology of Common Diseases in Iran	*			2	-	-	2	-
1729411	Nutrition Basics		*		2	-	-	2	-
1729425	Educational Technology	*			1	1	-	2	-
1729435	Management Principles in Health Services	*			2	-	-	2	-
Total Credits of the Semester					19	1	-	20	-

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Semester: 4

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1010106	Introduction to Islamic Sources			*	2	-	-	2	-
1729406	Vital statistics (2)		*		1	1	-	2	Vital statistics (1)
1729430	National Program to Combat Non-Communicable Diseases	*			2	-	-	2	-
1729436	Mental Health and Addiction	*			2	-	-	2	Psychology
1729429	Common Diseases in Children and How to Prevent them	*			2	-	-	2	-
1729431	Environmental Health (1) (Water)	*			1	-	-	1	-
1729446	Food Health	*			2	-	-	2	-
1729434	Occupational Health	*			2	-	-	2	-
1729428	National Programs to Combat Infectious Diseases	*			2	-	-	2	-
1729432	Environmental Health (2) (Sewage and Garbage)	*			1	-	-	1	-
Total Credits of the Semester					17	1	-	18	-



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**Semester: 5**

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1010104	Islamic Revolution			*	2	-	-	2	-
1729423	Health for the Elderly	*			2	-	-	2	-
1729433	Environmental Health (3) (Food, Housing, Air and Radiation)	*			1	-	-	1	-
1729419	Health Economics	*			2	-	-	2	-
1729443	Geographical Pathology of Iran (Introducing Common Diseases)	*			2	-	-	2	-
1729409	Rehabilitation and Social Welfare		*		2	-	-	2	-
1010201	Persian Literature			*	3	-	-	3	-
1729437	Applied Nutrition	*			1.5	0.5	-	2	-
1729427	Medical Entomology and Vector Control	*			1	1	-	2	-
1729442	Hereditary Diseases and Genetic Counseling	*			2	-	-	2	-
Total Credits of the Semester					18.5	1.5	-	20	-



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**Semester: 6**

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1010107	Islamic Culture and Civilization in Iran			*	2	-	-	2	-
1729445	Special English	*			2	-	-	2	General English
1729440	Principles of Health Planning	*			2	-	-	2	Management Principles In Health Services
1010204	Physical Education (2)			*	1	-	-	1	Physical Education (1)
1729420	The Health of Students and Schools	*			1.5	0.5	-	2	-
1729418	Oral Health	*			1	1	-	2	-
1729444	Research Methods in Health Sciences	*			2	1	-	3	Vital statistics (2) General principles and Epidemiology
1729439	Reproductive Health	*			2	-	-	2	Anatomical Physiology
1729424	Management and Supervision of Health Centers	*			2	-	-	2	-
Total Credits of the Semester					15.5	2.5	-	18	-



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**Semester: 7**

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1729421	Computer Use in Analyzing Health Data	*	-	-	2	-	-	2	
1729447	Health Measures and First Aid in Emergency Situations.	*	-	-	1	1	-	2	
1729448	Apprenticeship in Field(1)	-	-	-	-	-	6	6	
Total Credits of the Semester					3	1	6	10	



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**Semester: 8**

Course Code / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
1729449	Apprenticeship in Field(2)				-	-	10	10	awprentice ship in field(1)
Total Credits of the Semester					-	-	10	10	