

**Schedule plan of classes
on radiation and ecological medicine
for the II year students of the Faculty for International students
(English medium) III semester
2019/ 2020 academic year**

№	TOPIC	DURATION OF LESSON
1.	Environmental medicine. Methods for studying the influence of environment on health of the population.	2.0
2.	Environmental factors and health of the population of the population.	2.0
3.	Chronobiology and chronomedicine.	2.0
4.	Pathogenetic mechanisms of action of physical factors on the human organism. Influence of ultraviolet radiation.	2.0
5.	Pathogenetic mechanisms of action of physical factors on the human organism. Influence geomagnetic factors. Meteosensitivity.	2.0
6.	Pathogenetic mechanisms action of chemical factors on human organism. Ecotoxicology.	2.0
7.	Prevention of negative influence of xenobiotics on human organism.	2.0
8.	Ecological and medical effects of atmosphere pollution.	2.0
9.	Ecological and medical effects of hydrosphere pollution.	2.0
10.	Ecological and medical effects of lithosphere pollution.	2.0
11.	Endemic morbidity of the population in different regions of the world.	2.0
12.	Environmental issues related to nutrition.	2.0
13.	Role of nitrates, nitrites and nitro compounds in the development of pathology among the population.	2.0
14.	Heredity and environment.	2.0
15.	Medical aspects of influence of non-ionizing electromagnetic radiation.	2.0
16.	Ecological and medical characteristics of internal environment of premises on the human organism.	2.0
17.	Legal framework of environmental protection.	2.0
18.	Environmental monitoring and health of the population.	2.0

Head of the department,
candidate of medical sciences

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