



УО «Гродненский государственный медицинский университет»
Кафедра лучевой диагностики и лучевой терапии
Тематический план лекций и практических занятий
по учебной дисциплине «Радиационная и экологическая медицина»
для специальности 1-79 01 01 «Лечебное дело» (ФИУ английский язык обучения)
на III семестр 2021-2022 учебного года

Перечень лекций

№	Наименование лекции	Прод-ть лекции	УСРС
1	The cosept of the subject Ecological Medicine. <i>Вопросы УСРС: Chronobiology and chronomedicine.</i>	1,3	0,7
2	Ecological and medical consequences of atmosphere pollution. <i>Вопросы УСРС: Meteosensitivity. Meteorological diseases.</i>	1,3	0,7
3	Ecological and medical consequences of hydrosphere pollution. <i>Вопросы УСРС: Water resources of Belarus/</i>	1,3	0,7
4	Ecological and medical consequences of lithosphere pollution. <i>Вопросы УСРС: Genetically modified food</i>	1,3	0,7
5	<i>Вопросы УСРС: Environmental monitoring and health of population. Natural resources of Belarus. Basic principles of environmental law. Laws for the protection of nature and natural resources.</i>		2,0
Итого: 10 часов			

Перечень практических занятий

№	Наименование тем практических занятий	Прод-ть практич.	УСРС
1	Environmental factors and health of the population. <i>Вопросы УСРС: Specific and non-specific mechanisms of protection against the adverse effects of environmental factors.</i>	3	1
2	Pathogenetic mechanisms of action of physical factors on the human organism. Influence of ultraviolet radiation. Influence of geomagnetic factors. Meteosensitivity. <i>Вопросы УСРС: Chronobiology and chronomedicine.</i>	3	1
3	Pathogenetic mechanisms action of chemical factors on human organism. Ecotoxicology. <i>Вопросы УСРС: Heredity and environment.</i>	3	1
4	Ecological and medical effects of atmosphere pollution <i>Вопросы УСРС: Ecological and medical consequences of destroying of ozone line. Greenhouse effect.</i>	3	1
5	Ecological and medical effects of hydrosphere pollution. <i>Вопросы УСРС: The quality criteria of drinking water.</i>	3	1
6	Ecological and medical effects of lithosphere pollution. Endemic morbidity of the population in different regions of the world. <i>Вопросы УСРС: Specific and non-specific mechanisms of protection. Endemic pathology.</i>	3	1
7	Actual problems of nutrition of modern mankind. Role of nitrates, nitrites and nitro compounds in the development of pathology among the population. <i>Вопросы УСРС: Prevention of possible adverse effects of xenobiotics that enter the body through food.</i>	3	1
8	Ecological and medical characteristics of internal environment of premises on the human organism. Medical aspects of influence of non-ionizing electromagnetic radiation. <i>Вопросы УСРС: Mobile communication: principles, particularly the influence of pulsed radiation on the human body. «Sick building syndrome»: concept, reasons, main clinical symptoms.</i>	3	1
9	Environmental monitoring and health of the population. <i>Вопросы УСРС: Legal framework of environmental protection.</i>	3	1
Итого: 36 часов			

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