

Theoretical and practical courses-Ilam University of Medical Sciences

Introduction to the course: Environmental laws and regulations in the first semester of the academic year 2020-2021

School: Health Department: Biology

Course and degree: Biology – Bachelor

Day, time and place: Sunday 16-14

Number and type of unit (theoretical): 1 unit

Name of the person in charge of the course (course instructor): Ali Nikonhad

Prerequisite courses: No

Office address: School of Health

Phone and contact days: 09188421819

General purpose of the course: Familiarity of students with international and national laws and regulations related to environmental protection.

Lesson Description: Today, with the advancement of technology and human activities, a lot of damage has been done to the environment. To prevent pollution and environmental degradation, many laws and regulations have been developed and implemented. Environmental standards, quantitative criteria for Environmental protection is considered as pollution and destruction. Such standards are also used to detect contaminations used and since the amount of pollutants from different sources is not zero, so determine the standards and Familiarity with the above criteria is essential.

Specific or partial objectives of the course:

At the end of this course the student should be able to:

- Define and explain international conventions and laws and regulations related to the environment.
- Explain the function of the United Nations to protect the environment.
- Know the Stockholm Conventions, Wetlands Convention, Vienna Convention for the Protection of the Ozone Layer, etc.
- Know and apply environmental laws and regulations in Iran.
- Know and use climate standards, wastewater disposal, solid waste.
- Know and apply noise pollution standards.
- Know and apply the laws related to radiation protection.

Student duties (student homework during the semester):

- 1- Studying the issues raised in previous meetings
- 2- Asking possible questions about the ambiguities of the previous session
- 3- Participate in class discussion + do class assignments

The main sources of the lesson:

Collection of Iranian Environmental Laws and Regulations, Volumes I and II, Compilation of the Legal Office / Parliamentary Affairs of the Environmental Protection Organization

Teaching method + teaching aids used: video projector, computer and internet, educational articles, PowerPoint

Methods and time of assessment and evaluation of the student and the bar related to each evaluation:

- Class question 2 points + quiz 3 points + final exam 15 points

Lesson rules and expectations from students:

Schedule and predicted contents of each theory session

Session	Topic	Necessary preparation of students before the start of the class
1	Lesson Objectives - Lesson Title - How to Teach and Evaluate Lessons - Explaining Student Duties - Presenting Lesson Plans to Students - Answering Student Questions - International Laws and Regulations Related to Environmental Protection and Conventions and Commissions - Position Environmental law and its importance	Timely attendance at class Asking possible questions about the lesson
2	United Nations Framework for the Protection of the Environment - United Nations Environment Program (IUCN) - Tasks of the International Union for Conservation of Nature and Nature - United - Stockholm Convention, Wetlands Convention, Vienna Convention for the Protection of the Ozone Layer and ... - International treaties (Montreal, Kyoto, Tokyo, Rio Basel, Stockholm	Study the contents of the previous session lesson Timely attendance at class Asking possible questions about the ambiguities of the previous lesson
3	Review of Environmental Transformation and Laws and Regulations in Iran - Laws and Regulations Related to Environmental Protection - The Importance of the Environment in the Vision Document of the Islamic Republic of Iran	
4	Standards and rules and guidelines approved in Iran in the field of climate - Climate standards - Climate prevention regulations - Law on	

	how to prevent climate pollution - The phenomenon of dust in the country and how to deal with it	
5	Standards and rules and guidelines approved in Iran in the field of solid waste - Solid waste standards - Waste executive regulations	
6	Standards and rules and guidelines approved in Iran in the field of wastewater - wastewater discharge standards - water prevention regulations - wastewater disposal law to surface waters	
7	Standards and rules and guidelines approved in Iran in the field of noise and radiation pollution - Standards of radiation and noise pollution in the environment - Noise pollution prevention regulations - Radiation protection law	
8	Resolutions of the High Council for Environmental Protection and future environmental and environmental health laws and regulations - Resolutions of the High Council for Environmental Protection in the field of air pollution and impact assessment - Elimination of student problems	
9	Exam	