

ENVIRONMENTAL ECONOMICS

COURSE SYLLABUS ABSTRACT

Specialty 1 - 25 01 07 - "Economics and Enterprise Management"

	STUDY MODE	
	full-time	part-time (shortened program)
Year	2	2
Semester	3	3
Lectures, hours	34	8
Practical classes (seminars), hours	34	8
Pass/fail, semester	3	3
Contact hours	68	16
Independent study, hours	40	92
Total course duration in hours / credit units	108/3	

1. Course outline

The purpose of the discipline is to form an ecological worldview of ecological and economic thinking, ecological culture, to obtain ideas about the evolution and current state of ecological and economic knowledge, to familiarize students with the methodological foundations and methodological tools of the economy of environmental management, necessary to justify ecologically oriented economic and competent environmental decisions.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know: basic laws and principles of nature management; theoretical and methodological foundations of the economics of environmental management, methods for determining the basic ecological and economic indicators; features of the formation and functioning of institutional mechanisms of environmental management in the context of market transformations; the essence and tools of economic stimulation of resource-saving and environmental activities; prerequisites for the formation of the concept of sustainable development, its main provisions and pestilence experience of implementation; basic principles and priority directions of development of the "green" economy in the Republic of Belarus; criteria and key indicators for assessing the compliance of economic activity with the principles of the "green" economy; experience in expanding and strengthening international cooperation as a way to effectively solve environmental and economic problems in the context of globalization;

be able to: carry out ecological and economic analysis and calculate economic indicators of anthropogenic impact on the environment; calculate indicators of economic damage from pollution and environmental depletion, indicators of socio-economic efficiency of environmental costs; conduct an economic assessment of the natural resource potential of the territories; to use the acquired knowledge and skills in further practical activities in order to ensure the implementation of the tasks facing society in the ecologization of socio-economic development;

possess: methodology for the formation and implementation of an ecologically balanced policy for making economic decisions at various levels of national economic management; methods of economic assessment of natural factors of development and assessment of economic damage from pollution and depletion of the environment; methodology for the economic justification of environmental costs and the determination of their effectiveness; methods of ecological and economic analysis of the economic activity of organizations (enterprises).

3. Competencies

The development of this academic discipline should ensure the formation of the following competencies:

BPK – 9 – Apply modern approaches in the field of environmental protection and nature management, develop and substantiate socio-economic indicators characterizing the activities of economic entities, industries and regions.

4. Requirements and forms of midcourse evaluation and summative assessment

When studying the discipline, a modular-rating system for assessing students' knowledge is used. The following forms and methods of conducting classes in the study of the discipline are applied: traditional, multimedia, problem-oriented / problem-oriented, discussions, conversations.