

# The Use Of Cross – Functional Modules In Increasing The Environmental Thinking Of Students

Umurzakova, Umida Nosirzhonovna

Associate Professor of Navoi Innovation University, PhD

[umidaumurzakova1980@mail.ru](mailto:umidaumurzakova1980@mail.ru)

**Annotation:** This article presents information about the possibilities of using cross-functional modules, existing problems and their solutions in increasing the environmental thinking of students. Various techniques and tools used by developed countries in the field of environmental education are also covered. The student reflected on the need for sustainable environmental education in the development of environmental thinking of young people..

**Keywords:** Environmental education, integration of learning, cross-functional module, digital technologies, information and communication technologies, multidisciplinary method, environmental education didactics.

## Introduction

The importance of sustainable environmental training is that through it, people shape their environmental rights and obligations, their responsibilities in Environmental Protection, their relationship to the rational use of resources. The development of environmental knowledge of student youth determines the decision-making that is right for themselves and the future generation in the future.

Issues such as the study of universal features of environmental problems as a need for sustainable environmental education in the world, clarification of the role of environmental education in the concept of sustainable development, increasing collective environmental literacy through a comprehensive Organization of environmental knowledge, the development of innovative ideas and technologies in sustainable environmental education remain relevant.

## Results

❖ Interdisciplinary approaches are important in the integration of environmental education. In this approach, the interaction between philology, precision-technology, socio-humanitarian and other fields of science is taken into account. Cross-functional modules are an educational system aimed at shaping interdisciplinary communication, through which environmental themes are integrated in the educational process. Including,

❖ **Cross-functional module structure**, in this, the subjects are covered based on the nature of the subjects. For example:

- ❖ a) Biology of the phanlariid; ecosystem, biogeocenosis, biocenosis, population.
- б) In the disciplines of Geography; Environment, Pollution, anthropogenic pressure on resources.
- в) In economics; environmental economics, rational use of resources.
- с) In the historical sciences; subjects such as the historical development of nature and society are studied in a special section.

❖ **Optimization of activities and topics**, in this case, it is determined that environmental themes are superior. For example: biodiversity loss, pollution of ocean and marine water resources, sustainable development.

❖ **Integration of theoretical and practical components of the moment**. It is considered a process of combining theoretical knowledge and practice, as well as:

- a) The cross-functional module combines research in theory and practice
- б) Research students plan environmental problems and carry out practical projects based on specific solutions. This practice helps research students through practical experience in finding solutions to environmental problems, solving them.

❖ **Implementation of interdisciplinary research.** Within the field of specialization, through specialist disciplines, they research environmental problems and, at the same time, combine them for a common purpose, that is, they understand environmental problems and offer solutions to them.

❖ **Development of interactive acquisition technologies** In order to succeed in your studies, you must strive for excellence and improve your skills. For example,:

❖ a) Understanding the essence of environmental problems within the framework of symposiums, debates, discussions.

b) Work on a variety of environmental projects while developing teamwork skills.

c) Cross-functional modulates the need for environmental analysis and the development of ideas for further, independent participation in historical development.

Also, one of the main techniques in cross-functional modules is the multidisciplinary evaluation method. As a method, the ecologist analyzes examples and gives recommendations on methods, the main purpose of which is an integrated Ecology and a systematic approach to negotiation. The socio-life and economic sectors are fruitful, and their natural resources are protected by a responsible person with high-quality shakillanadilar

### Summary

Based on the above, the following hulosas can be arrived at,

- The cross-functional of the modular structure of education, Belgilash and the environmental teacher consider it important to clearly formulate the needs of the student. Through this, students' thinking is formed.

- In interdisciplinary studies, it is important for students to freely state their personal thoughts and ideas, relying on theoretical and practical knowledge, and, moreover, to have the skills of teamwork.

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