

CONSTRUCTION ECONOMICS

(course title)

COURSE SYLLABUS ABSTRACT

6-05-0732-02 «Real estate expertise and management»

(speciality code and name)

	STUDY MODE
	full-time
Year	2
Semester	3,4
Lectures, hours	50
Practical classes (seminars), hours	68
Course paper, semester	4 (36/1)
Pass/fail, semester	3,4
Contact hours	118
Independent study, hours	98
Total course duration in hours / credit units	216 /6 c.u.

1. Course outline

The purpose of the discipline is the acquisition by students of comprehensive knowledge about the principles and laws of the functioning of a construction organization as an economic system, about the methods of planning and managing the activities of the enterprise in order to increase its efficiency. The objectives of the discipline are to study the features of the current stage of the development of the country's economy, to get students the necessary theoretical knowledge on the economic aspects of modern construction production, to contribute to the development of sustainable practical skills in calculating the price of construction products, the ability to competently analyze and evaluate real production situations, to justify proposed solutions aimed at improving the economic efficiency of construction and installation works, as well as in the development of systematic economic thinking.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know: features of the current stage of development of the country's economy; the main directions and prospects of economic development of the construction complex of the Republic of Belarus; regulatory and legislative framework in the field of economics; the essence of the main economic categories and concepts (fixed assets, working capital, material and labor resources, labor productivity, cost, profit, profitability, economic efficiency, etc.); economic fundamentals of production and economic activities of organizations; scientific foundations and ways of increasing production efficiency, saving all types of resources; the essence of economic relations of construction participants.

be able to: use regulatory and technical documentation; make calculations for the work performed; perform technical and economic calculations and economically justify the decisions made within the framework of future professional activity; perform calculations of the economic efficiency of investments in construction, etc.; form a system of indicators and use modern technologies for collecting and processing information in order to evaluate the activities of the organization; analyze the production and economic (economic) activities of its division and use the results of the analysis.

have a skill: skills of collecting and processing the necessary data necessary for the development of plans and justification of management decisions; methods of assessing the availability, movement, efficiency of the use of the main economic resources of the enterprise; methods of depreciation of fixed assets; methods of calculating the economic efficiency of the main aspects of the production and economic activities of the enterprise; methods of evaluating the activities of the organization; methods of identifying reserves to improve the efficiency of the organization.

3. Competencies

To master the basics of research, to search, analyze and synthesize information

Be capable of self-development and improvement in professional activity

Take the initiative and adapt to changes in professional activity

Apply knowledge about the basics of economic activity of construction companies and about the features of pricing in construction.

4. Requirements and forms of midcourse evaluation and summative assessment

The following forms are used to diagnose competencies: written; oral-written.

To assess the level of knowledge of students, the following diagnostic tools are used:

- carrying out control work on individual topics;
- term papers with their oral defense;
- passing the test.