

INFORMATION TECHNOLOGIES IN INVESTMENT AND CONSTRUCTION ACTIVITIES

COURSE SYLLABUS ABSTRACT

7-06-0732-01 "Construction"
(speciality code and name)

Industrial and civil construction; Transport construction
(concentration)

	STUDY MODE	
	full-time	part-time
Year	1	1, 2
Semester	1, 2	2, 3
Lectures, hours	32	8
Practical classes (seminars), hours	32	8
Laboratory classes, hours	32	8
Pass/fail, semester	1	2
Exam, semester	2	3
Contact hours	96	24
Independent study, hours	120	192
Total course duration in hours / credit units	216/6	

1. Course outline

The purpose of the training discipline "Information technologies in investment and construction activities" is to study specific information technologies that are used in investment and construction activities.

2. Course learning outcomes

Upon completion of the course, students will be expected to know: the main information technologies used in investment and construction activity; the role and importance of information technologies in investment and construction activity; methods and tools of project management used in investment and construction activity; programmes for planning, monitoring and resource management of projects used in investment and construction activities.

be able to: apply project management programmes, including programmes for project planning, monitoring and resource management; use information technology to improve the efficiency and accuracy of investment and construction project management.

to possess a skill: skill in the use of information technology in investment and construction activities.

3. Competencies

YK-2 Solve research and innovation tasks on the basis of information and communication technologies application

UPK-2 Apply the theory of automated control for the development of automated systems of construction management and technological processes in construction.

4. Requirements and forms of midcourse evaluation and summative assessment - credit, examination