

"Startup Project Management"

(name of the discipline)

ANNOTATION

TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

Specialty 1-40 80 02 "System analysis, management and information processing" (by branches)

Professionalization: Information Control Systems

II level of higher education (master's degree)

	Form of training
	Full-time
Course	1
Semester	1
Lectures, hours	18
Practical (seminar) classes, hours	18
Laboratory classes, hours	18
Examination, Semester	1
Classroom hours of the educational discipline	54
Independent work, hours	54
Total hours of the discipline / credit units	108/3

1. Summary of the content of the discipline

Formation of students' understanding of the holistic organization and management of projects, especially start-up projects of information systems development in accordance with the priorities of the national economy, acquisition of necessary practical skills in organization of management of specific projects, which allow accelerating the process of business creation and avoiding common mistakes.

2 Learning objectives

As a result of the study of the discipline the student should

know:

theoretical and organizational and methodological foundations of project management;
basic processes of development project management;
basic attributes and types of projects, characteristics of projects;
the place of project technology in the life cycle of the organization;
modern software in the field of project management;
the main concepts, methods, models, types and forms of implementation of start-up projects;
methods of evaluation of startup projects.

be able to:

- create an application development project and formulate its objectives, perform project management using tools;
divide an activity into separate interdependent tasks;
work in a team of developers;
analyze the feasibility of the project and visualize the results of the analysis;
organize the development and implementation of startup projects.

master:

- skills in working with tools for modeling the subject area, application and information processes, and project management;
- skills of using functional and technological standards of project management;
- technologies of application of the main concepts of startup projects;
- how to analyze start-up projects.

3. Competencies to be formed

UK-4 To provide communication, demonstrate leadership skills, be capable of team building and development of strategic goals and objectives, UK-5 To develop innovative receptivity and ability to innovate, SK-2 To conduct an assessment of innovative and technological risks when creating and promoting new projects.

4. Requirements and forms of current and interim certification.

ZLR, TA, PKU and exam.