

**THE FUNDAMENTALS OF INNOVATION POLICY AND ENTREPRENEURSHIP
COURSE SYLLABUS ABSTRACT**

Specialty 7-06-0612-03 "Information Management Systems"

7-06-0714-02 "Innovative Technologies in Mechanical Engineering"

concentration **"Innovative Technological Systems"**

7-06-0715-01 "Transport"

concentration **"Technical Operation of Vehicles"**

7-06-0716-03 "Instrument Engineering"

concentration **"Information Systems and Technologies of Non-Destructive Testing and Diagnostics"**

	STUDY MODE	
	full-time	part-time
Year	1	1
Semester	1	1
Lectures, hours	16	4
Practical classes, hours	16	4
Pass/fail, semester	1	1
Contact hours	32	8
Independent study, hours	64	88
Total course duration in hours / credit units	96 / 3	96 / 3

1. Course outline

The essence of innovations and innovative activity Modern ideas about innovative activity and its role in the economic development of the country. Theoretical and methodological foundations for the formation of state innovation policy. Fundamentals of entrepreneurial activity.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know:

- the essence and main directions of innovations in economic systems;
- the structural model of state innovation policy;
- budgetary and tax, marketing, institutional and organizational blocks of innovation policy instruments;
- features of state regulation of entrepreneurial activity;
- methods for assessing the effectiveness of innovation and entrepreneurial projects;

be able to:

- apply modern approaches to the study of innovation potential;
- analyze the actual state of innovation in the economy;
- apply a comprehensive methodology for diagnosing the level of innovation in the economy;
- put forward entrepreneurial ideas and non-standard approaches to their implementation;
- determine priority areas of entrepreneurial activity;

to possess a skill:

- of comparative analysis of the impact of innovation factors on the economic development of the country;
- of assessing the effectiveness of the implementation of innovation policy and entrepreneurship development policy.

3. Competencies

To develop innovative receptivity and the ability to innovate.

4. Requirements and forms of midcourse evaluation and summative assessment

The module-rating system is used. Midcourse evaluation: protection of individual assignments. Summative assessment: pass/fail.