

# **ECONOMICS AND INNOVATION MANAGEMENT**

(name of the discipline)

## **ANNOTATION**

### **TO THE CURRICULUM OF HIGHER EDUCATION INSTITUTIONS**

**Specialty** 6-05-0311-02 “Economics and Management”

**Profiling:** Economics and management at industrial, trade and transport enterprises

	STUDY MODE	
	full-time	part-time (shortened program)
Year	2	2
Semester	4	4
Lectures, hours	34	8
Seminars classes, hours	34	8
Practical (seminar) classes, hours	16	-
Exam, semester	1	1
Classroom hours in the academic discipline (including hours for controlled independent work)	84 (32)	16
Independent study, hours	60	128
Total course duration in hours / credit units	144 / 5	

#### 1. Brief content of the academic discipline

Theory of innovative development. Innovation as an object of management. Management of innovation processes in organizations. Innovative activity of an organization and its impact on the competitiveness of products (enterprises). Market of scientific and technical products. Marketing of innovations. State regulation of innovation activities. Innovation system. Intellectual property in innovation. Technological transfer.

#### 2. Learning outcomes

know:

- the role of innovation in the development of the national economy;
- essence and classification of innovations, content and models of the innovation process, essence, objects and subjects of innovation activity;
- forms of scientific and technical exchange, models for promoting new products and technologies on the world market of scientific and technical products;
- concept, structure, tasks, functions of the National Innovation System of the Republic of Belarus;
- basics of project management of innovative activities of an enterprise, stages of the life cycle of an innovative project, algorithm for selecting innovative projects, standard criteria for assessing the attractiveness of innovative projects;
- essence and methods of intellectual property protection;
- principles and methodological techniques for assessing the effectiveness of innovative activities of organizations;

- basics of risk management that arise during the development of innovations;

be able to:

- assess the innovative potential of the organization and identify areas for increasing the efficiency of its use;
- determine the content of the enterprise's innovation strategy;
- organize project management of the enterprise's innovative activities;
- justify the goals and objectives of venture activities;
- use forms and methods of technology transfer;

have a skill:

- methods for assessing innovative potential;
- assessment methodology and tools for reducing risk when introducing innovations;
- methodology for assessing the effectiveness of an enterprise's innovative activities.

#### 3. Competencies being developed

Operate with the basic concepts of modern concepts of innovation, assess the impact of innovative development on economic growth

#### 4. Requirements and forms of current and intermediate certification.

Interim certification is carried out in the form of intermediate progress control (PKU), which is carried out in the form of test work. The form of intermediate certification (IA) is an exam.