



# **INNOVATION MANAGEMENT IN INDUSTRIES**

**IN ENGLISH LANGUAGE**

**MASTER'S PROGRAMME DEGREE**



## PROGRAM ADVANTAGES

The program prepares masters in one of the most sought-after areas of activity - innovation management, the program combines both the study of traditional academic disciplines and the creative activities of undergraduates in prestigious international competitions (Fresh connection, Eurasian Youth Forum). Graduates of the program occupy top positions in large international corporations, and they also have the opportunity to continue their studies at RUDN University in the graduate school “Management in Social and Economic Systems” in Russian or English.

### **The uniqueness of the program is as follows:**

- ✓ The program is built and updated annually, taking into account industry demands for the level of training of masters in innovation management.
- ✓ In the process of training, masters communicate with the heads of specialized departments of industrial enterprises and government structures.
- ✓ The specialization feature is the applied technical orientation in combination with production management industry.



# STUDYING PROCCCESS

**120 credits.**

**Lectures, practical classes and independent work,  
several types of internship.**



## DESIGN OF AUTOMATED CONTROL SYSTEMS

- Methods of forming mathematical models of automation and control objects.
- Methods of computer-aided design of automatic and automated tools and systems for managing objects of various nature using modern computer technology.
- The use of software and hardware automation design of the latest generations in order to develop hardware and control systems based on modern components.



## ORGANIZATION OF RESEARCH AND DEVELOPMENT

- Key principles of research and development.
- The mechanism of research and development.
- Financing of research and development.
- New approaches to the organization of research and development.



## MANAGEMENT OF INNOVATIVE HIGH-TECH PROJECTS

- Project duration management.
- Project risk management.
- Project resource management.
- Project cost management.
- Project quality management.
- Software design activities.
- MS Project use in project management.





# STUDENTS FEEDBACK



**AGBEDE OLUVATOIO ENAHORO, NIGERIA**



The Master's Program has really expands our knowledge and broadens our horizons in the field of Innovation. We have learnt so much in the course of this program, having been taught various subjects, especially in Finance, Computer Technology, Supply chain management, Managerial Economics, Business communication and Innovation Management which were coupled with detailed technical presentations.

The Master's program has been challenging for us in becoming good and successful innovation managers in our career. ”



**OMID SALARI, IRAN**



The master's program gives us deep knowledge in modern effective managerial tools. ”



# HEAD OF THE PROGRAMME

**KOVALEVA EKATERINA ALEKSANDROVNA**



Ph.D. in Economics, Associate Professor of the Department of Innovation Management in Industries of the Institute of Space Technologies of the Academy of Engineering of the RUDN University.

**Thesis:** “Corporate culture as a factor in improving the efficiency of the enterprise.”

## **FIELDS OF SCIENTIFIC INTERESTS:**

innovative management, human capital, corporate culture.

The author of scientific articles in peer-reviewed Russian and foreign scientific journals (Higher Attestation Commission, SCOPUS, Web of Science), regularly makes presentations at international conferences on innovative management. Author of the monograph “Corporate Culture and Efficiency”, co-author of the international monograph “Corporate Culture and Efficiency”. The author of more than 10 manuals. Organizer of the international conference “Innovation in the creation and management of business.”