

### **According to the results, the complex final qualifying work is protected:**

Development and promotion of the online course "Open Innovations" following the results of the international project "OIPEC - Open Innovations Platform for University and Enterprise Cooperation: New Product, Business and Human Capital Development"

M. Bazhenova - The Introduction of Innovative Teaching Technologies into Additional Professional Education Programs

Yakushenko M. - Organization of the educational process with the use of online courses in the educational program of the magistracy

### **Annotation of work**

In the period from 2017 to 2019, Vladimir Grigorievich State University and Nikolai Grigorievich Stoletovs participated in the international project "OIPEC - Open Innovations Platform for University and Enterprise Cooperation: New Product, Business and Human Capital Development" <http://www.oipec.eu/>. The aim of the project was to transfer the best European practices of cooperation between seven universities and enterprises of Russia and China.

The transfer of practices was carried out on the basis of the activities of the COILabs Joint Laboratory of Open Innovations. Project participants from Italy, Finland, France, Russia and China jointly addressed issues related to the development, verification of the concept and management of a new product / service in cross-border markets.

As a result of the project, a platform was created to support partnerships between universities and enterprises, providing access to university expertise for small and medium-sized enterprises. The platform contained a training course and an executive program to improve the skills of staff at the top and middle levels of enterprises in three components: the area of rapid prototyping, the area of concept development, and the area of business activity. The content of the programs and competencies were determined by the paradigm of open innovation and the national characteristics of countries.

Three years of fruitful work on the project allowed to expand joint activities of enterprises and universities in the field of creating new products and services. Only at VISU, 10 advanced training programs were implemented and over 150 people were trained - representatives of small and medium-sized businesses, university professors and undergraduates.

**Having completed the OIPEC project**, the department of Mechanical Engineering Technologies of the Voronezh State University has drawn up a plan for using and developing the acquired knowledge in the field of open innovation, which includes: developing and promoting the online course Open Innovations, introducing innovative training technologies into advanced professional education and advanced training programs, integrating online course in the educational program of the magistracy direction "Innovation".

The presented final qualifying work was carried out as part of the planned promotion of the results of the international project in terms of the introduction of innovative teaching technologies in the programs of additional professional education. The solution of the following tasks is envisaged: integration of online training into the programs of additional professional

education and advanced training, ensuring personalization of training as a modern business requirement; promotion of innovative technologies and developed courses.

As well as the organization of the educational process with the use of online courses in the educational program of the magistracy. The solution of the following tasks is envisaged: the development of the online course Open Innovations; determination of the model and technology of the educational process using an online course; analysis of the financial aspects of the organization of the educational process.

The promotion of the online course Open Innovations in the present aspect will raise to a new level the educational services in the field of higher and additional education provided by the department of Mechanical Engineering at Vladimir State University, taking into account the latest trends in innovation and entrepreneurship.

**Course posted:**

<https://stepik.org/course/54962>

**Master's publications:**

<http://synergy-journal.ru/archive/article4619>

<http://www.magisterjournal.ru/numbers.htm>