SCIENTIFIC JOURNAL

HIGHER ECONOMIC - SOCIAL SCHOOL IN OSTROLEKA

2/2022(45)

Łomza, 2022

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Punkty Informacji Europejskiej w Ostrołęce Europe Direct



Publikacja wydana ze wsparciem finansowym Komisji Europejskiej w ramach projektu Europe Direct

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ISSN 2391 - 9167

SCIENTIFIC JOURNAL – nr 2/2022(45)

SCIENTIFIC JOURNAL HE-SS in Ostroleka 2/2022(45), 4-8

Submitted on 01.12.2021/accepted 22.05.2022

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ARRANGEMENT OF THE RESEARCH CENTERS BASED AT THE ENTERPRISES, INSTITUTIONS FOR THE ACTIVATION OF THE PRACTICAL ACTIVITY OF THE FUTURE SPECIALISTS IN ECONOMICS

Introduction

The existing system of arrangement of the students' research activity does not meet the demands of modern society. The forms and methods of training applied at the high school do not allow the future specialists to influence the content, rate, and quality of their education, and the students' research activity is too much formalized and aimed at the achievement of the quantitative rather than qualitative results received within the creative investigations. With this in mind, it is necessary to apply the advanced training technologies to convey not just some system of knowledge to the students but also teach them how to acquire, transform, analyze the scientific knowledge necessary for future professional activity independently.

Some aspects of the research activity concerning the problematics of the innovative approaches in the research activity of the students of economic specialties can be seen in the works of the following foreign and Ukrainian scholars: M. Khuchek, V. Hrynkova, S. Illiashenko, V. Vasylenko, V. Shmatko.

Besides, the scientific literature still does not provide enough coverage of the issue of the arrangement of the research centers based at the enterprises, institutions for the quickest implementation of the innovative scientific achievements in the development of the national economy.

Objective, subject, and methods of the research

The objective of the Article is further studying of the issue of the arrangement of the Research Centers based at the enterprises, institutions as a profession-oriented technology of preparing the future economists to their professional activity.

Results of the research

At the current stage of the development of Ukrainian society, economic education facilitates the formation of a personality able to adjust its actions to the current market rules. The main task of economic education is to form the active economic subject, that is, not just passive consumers and manufacturers but also the individuals able to actively influence the economic processes at the microlevel and adequately assess the actions of the state at the macrolevel.

The specialists with innovative thinking i.e. the researchers, inventors, scholars, and entrepreneurs are the main moving power of the modern economy. The demand for qualified specialists able to solve creatively the complex issues, make predictions, and model the results of their professional activity, find the ways and methods of self-expression and self-affirmation in the conditions of independent professional activity is constantly growing.

The change of the social demand requires the change of the objectives of the specialists' educational activity: apart from the knowledge transmission functions, the developmental functions facilitating the training of specialists with innovative thinking, skills, and efficient professional activity shall be realized. The students' research activity is instrumental in the system of training the modern highly qualified competitive, responsive specialists.

The students' research activity is one of the key ways to improve the quality of training and upbringing of the specialists with the higher education able to creatively apply the advanced achievements of the scientific and technical progress in their practical activity (Naboka, 2010).

The specific feature of the specialized training of the student is the orientation towards the specific professionalization, which is why the research activity acquires the professional feature of the future specialist enhancing the possibilities of his/her self-realization, summons up the personal potential, provides the future specialists not just with the knowledge but also with a certain place in the socio-economic system: science, production, business activity, etc.

The main objective of arranging and carrying out the complex system of the students' research activity is the improvement of the level of specialists with higher professional education. The most important principle of the arrangement of the students' research activity is the provision of its integration that is the consistency and comprehensiveness of mastering and application of methods and techniques of applying scientific knowledge and implementation of its results, the research activity following on from the training courses, consistency of the complication of the methods, types, and forms of the scientific creativity (Naboka, 2010).

Main directions of the development and improvement of the students' research activity as a mandatory component of the specialist training include the students' involvement in the activity of the research centers, business incubators,

and other innovative structures to master the practical skills in the sphere of the business activity and entrepreneurship.

Under the modern conditions of the market economy, the training of highly qualified specialists, first of all, the young ones, able not only to generate the ideas but also implement the innovative elaborations at the labor markets of different industries is very topical. Therefore, the unconventional and original approaches to the organization of the scientific researches based on the application of advanced information technologies and communication means may direct the students' attention to the research activity at the enterprises (institutions).

Besides, the scientific literature (Chuchmariova 2011) still does not provide enough coverage of the issue of the arrangement of the research centers based at the enterprises or institutions for the quickest implementation of the innovative scientific achievements in their development.

The modern forms of arrangement of the students' research activity shall include the arrangement of the research centers based at the enterprises, institutions to improve the quality of the professional education, promote the interest to the professional education, promote the interest of the future economists, and entrepreneurs to the fundamentals of the research activities, provide for the unity of the educational, scientific, and creative activity, improve the students' extensive knowledge in the sphere of modern achievements of science and technology, and facilitate their professional and social orientation. Cooperation in science shall become an important form of cooperation here.

The cooperation in science implies the simultaneous efforts without which the necessary result cannot be achieved. The effect of the cooperation between the scholars in the research activity implies that, first of all, with the increase of the number of scholars it becomes possible to collect and work through a substantial scope of information; secondly, it provides for the diversity of the viewpoints concerning the solving of the scientific and technical issues which increases the probability of the correct decision; thirdly, it is easier to delegate the responsibilities according to the personal skills and capacity of the scholars. Therefore, the arrangement of the research centers based at the enterprises, institutions should become the basis of such cooperation.

The arrangement of the research centers based at the enterprises, institutions is impossible without the involvement of the higher educational institutions.

The integration of education and science with the production and market takes place within the arrangement of such centers. Such integration creates advantages for each party of this process. For the higher educational institutions the improvement of the quality of educational processes and, consequently, the training of specialists possessing the skills needed at the labor market. For the research center - the involvement of the young specialists in the science. For the business - meeting the demands for the highly qualified specialists satisfying the

The research centers based at the enterprise or institution act as the socalled mediator providing for the solution of the problem of the students' inadequate adaptation to the professional realities, involvement of the commercial enterprises in the research and educational processes, lack of the equipment necessary for the research, construction, and project works at a high competitive level (Nikolaienko 2007).

Thus, the students' involvement in the research centers will result in the promotion of the students' educational and cognitive activity, improvement of the specialists' adaptation at the workplaces, creation of the conditions for the realization of the creativity, and the possibility of successful future employment.

Conclusions

Thus, close cooperation between the companies and the universities will provide for a high level of research activity that will facilitative the development of the students' creativity and will play a certain role in the implementation of advanced educational technologies.

The implementation of the research centers in the educational system is a crucial task aimed at the settlement of the issue of educational activation and its connection with practical business activity. The grounds of the advanced economic thinking that will help the future specialist to pass the decisions in an extraordinary situation, assess the positive and negative consequences of their implementation, are laid within such research activity.

References

- 1. Naboka O.H., (2010). The Student's Research Activity as a Profession-Oriented Technology. Education and Science. Issue 7, pp. 165-168
- 2. Chuchmariova S.Yu., (2011). Formation of the Scientific and Technical Basis at an Enterprise. Bulletin of Lviv Polytechnic National University. No. 704. pp. 65-70.
- 3. Kruhlyk V.S., Vinnyk M. O., Plechii O. O., (2012). The Research Activity as a Way of Acquiring the Professional Skills by the IT-students The World Information Technologies: Coll. of Research Papers / Ed-in-Ch O. V. Spivakovskyi et al. Kherson Publ. House of Kherson State University Issue 13., pp. 128-132.
- 4. Nikolaienko S.M., (2007). Researches at the Universities as a Determinant Factor of the Education Quality Improvement K.: Prok-Business.

Abstract

The article provides insight into the aspects of the arrangement of the Research Centers based at the enterprises, institutions for the activation of the practical activity of the future specialists in Economics. Much attention is devoted to the features of the professional training of students of the economic specialties. The unconventional and original approaches are suggested to the organization of the research studies of the students of economic specialties based on the application of the advanced information technologies and communication means that will be able to direct the

students' attention to the research activity at the enterprises (institutions). The essence of cooperation in science as a core component of training specialists in Economics is considered.

Keywords: Research Center, the research activity of the students, cooperation in science, advanced training technologies.

JEL Classification: Q0,