



ADVANCED FOREIGN EXPERIENCES IN ORGANIZING PRACTICAL CLASSES FOR FUTURE SPECIALISTS BASED ON INNOVATIVE TECHNOLOGIES

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Abstract:

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This article discusses the organization of practical classes of future specialists based on foreign best practices.

Keywords: innovative, scientific-professional, special, social, personal, individual, gnostic, reflexive, communicative.

Today, attention to science in our Republic is increasing day by day. In our updated constitution, views on the field of science are very important.

In the new Uzbekistan, using advanced foreign experiences, the scientific and professional activities of future specialists are being further improved, as well as exchanges of ideas are being carried out.

V.N. Aniskina, I.P. Dudina, I.M. Dyachenko, E.F. Zeer, I.A. Zimnaya, N.V. from CIS scientists on improving the methodology of professional training for future specialists based on innovative technologies .Kuzmina, V.V.Lapteva, M.M.Manushkina, Yu.V.Frolova, V.D.Shadrikova and others conducted scientific research, V.G. Afanasev, V.P. Bepalko, N. Viner, N. .V.Kuzmina, K.N.Lungu, A.M.Novikov, V.N.Sadovsky, E.G.Yudin and others have conducted researches, and we use these researches to help our students improve their knowledge. is being used.

B.K.Atroscopic, S.V.Nguyen, E.Brynjolfsson, A.Mcafee, D.H.Autor, D.Dorn, C.B.Frey, M.A.Osborne, L.E.Varshavskii and others among the scientists of foreign countries have developed a system of methods of organizing practical classes of students based on innovative technologies in higher education institutions. developed and these developed methods are currently being used.

The types of competence (special, social, personal, individual) in the organization of practice classes for students are being improved as a result of the development of methodological and didactic support by integrating the psychological and acmeological features of competence (gnostic, reflexive, communicative).

The development of a methodical model for the organization of practice classes based on innovative technologies in the preparation of future specialists for professional activity based on organizational-functional components (targeted, meaningful, process, diagnostic) and a competence approach (informative,

research, partially searching) increases the effectiveness of practice classes.

Methodology and technology of organizing practical training based on an innovative approach, improving the methodical system of teaching general and specialized subjects aimed at preparing students for professional activity, developing students' qualities specific to the engineering specialty, such as construction, creativity, and research, as well as the levels of preparation for professional activity and evaluation criteria. mastering the identification of performance indicators (motivational, cognitive, active, creative) of the developed methodical system is one of them.

If we consider the system of higher education in Germany, one of the developed countries in the field of science. German higher education institutions are proud of their centuries-old traditions and great intellectuals. The principle of "unity of science and education" introduced by the reformer of university education, Wilhelm von Humboldt, is still valid, which in turn shows that both teachers and students should be engaged in scientific research. Today, this ideal view has changed somewhat, and students are in favor of acquiring useful professions and practical skills. That's why in Germany, "higher specialized schools" (Fachhochschulen) are very popular, where the study period is shorter, and the curriculum is closer to practice than universities.

The educational system of the GFR is integrated into the pan-European educational system: all types of educational institutions are designed to implement the European Union (EU) program, the educational standards of the EU countries are unified, diplomas are valid in these countries.

Germany has long been known as a center of science and culture. Great poets, writers, philosophers and public figures like Schiller, Goethe, Schlegel, Humboldt, Kant, Hegel and others are known to everyone. Germany has the 1st university founded in



the Middle Ages. The oldest university is Heidelberg University, founded in 1386. Founded in 1388, the University of Cologne is one of the oldest universities. These educational institutions are famous for their ancient traditions and classical education.

Currently, the number of universities and other higher educational institutions has increased significantly, and the education system has also changed. As before, the traditions of humanitarian education occupy an important place, but technical education, unity of theory and practice, and interdisciplinary education are also coming to the fore. Higher educational institutions introduce programs that reflect the latest achievements in science and technology. For this purpose, the curriculum is being revised. There are more than 300 higher education institutions in Germany, which are located in 16 federal states. Among them, Heidelberg University is the oldest, founded in 1385. More than 400 educational programs in various specialties provide a wide choice, in which you can acquire the desired specialty and conduct interdisciplinary research.

"Academic freedom" prevails in German universities, that is, there is no strict curriculum, there are few mandatory lectures, and students have many choices. That is why foreign students who have learned strict discipline in their country have some difficulties at the beginning of the academic year. "Prepare yourself for independent work," said John Wolfe from Wisconsin, USA. You will see less professors here than in the USA. There is no control over you. "I learned here that it is necessary to acquire knowledge for myself, not for the teacher." According to the "Basic Law on Education" of the Federal Republic of Germany, every citizen has the right to freely develop his personality, to choose a school, a place of study and a profession depending on his talents, inclinations and abilities. The goal of such a policy in the field of education is to help as much as possible to enable each individual to receive a qualified training that meets his interests and requirements. Every citizen of Germany has the opportunity to receive general, higher and professional education throughout his life. Because Germany is highly developed

is one of the industrial countries, and there is a great need for highly qualified specialists. The German government is interested in training quality specialists in various fields. Therefore, a large amount of money is allocated to the development of the German education system.

LITERATURE USED:

1. Инновацион таълим технологиялари. Муслимов Н.А. Тошкент.: "Сано Стандарт" нашриёти, 2015.
2. "Statik aniq ferma va ularni hisoblash usullari" mavzusini o'qitishdainnovatsion ta'lim texnologiyalaridan foydalanish dots. M.L.Boltayeva., NamDU., A.O.Egamberdiyev. NamMQI
3. Saidmamatov, Alamkhon Turdalievich, Akmal Olimjanovich Egamberdiev, and Damira Gulomjonovna Akramova. "Mathematical Model of the Optimization Problem Taking Into Account a Number of Factors." European Journal of Research Development and Sustainability 2.3 (2021): 1-2.
4. Sh.A.Xakimov., B.Maqsud o'g'li., A.O.Egamberdiyev. O'quv materiallarini o'rganishda ta'lim texnologiyasining o'rn. Uzliksiz ta'lim. Ilmiy-uslubiy jurnal maxsus son., 2021.e-mail: uzliksiztalim_jurnal@mail.ru liya_2305@mail.ru