

Passport
of the training program for advanced training
"Implementation of a practice-oriented approach in the training of competent specialists by
means of information technologies"

Name of the department	Department of Modern Natural Science
Form of education	full-time (including in the online format)
Language of education	Russian
Number of hours	40 hours
Full name of lecturers, academic degree and title	Garnovskaya I. I., senior lecturer
Learning objectives and outcomes	<p>Formation of students' professional competencies in the field of application of digital technologies and tools for the organization and support of a practice-oriented educational process.</p> <p>As a result of mastering the content of the training program for advanced training, students will be able to:</p> <ul style="list-style-type: none"> – design and implement practice-oriented training in the taught discipline using information technologies; – to develop professional practice-oriented competencies that are in demand in modern conditions among students; – use active learning methods in the educational process; – use specialized Internet resources in practice-oriented training.
Summary of the training program for advanced training	<p>The main topics studied:</p> <ul style="list-style-type: none"> – a practice-oriented approach to the training of competent specialists; – informatization of practice-oriented training; – organization and implementation of practice-oriented education; – development of interactive and visual content for practice-oriented learning
Scientific and methodological support	<p>1. Brezgunova, I. V. Technologies of electronic learning : a textbook / I. V. Brezgunova, S. I. Maksimov. - Minsk: National Institute for Higher Education, 2020. - 144 p.</p> <p>2. Garnovskaya, I. I. Multimedia in a medical university: [study.-method. manual] / I. I. Garnovskaya, I. V. Gorodetskaya, N. Yu. Konevalova ; Ministry of Health of the Republic of Belarus, UO " Vitebsk State Order of Friendship of Peoples med. un-t"; edited by V. P. Deikalo. - Vitebsk : VSMU, 2011. - 131 p.</p> <p>4. Grinchuk, S. N. Technology of preparation of presentations in Microsoft Powerpoint 2013: textbook.- method. the manual (with an electronic appendix) / S. N. Grinchuk, I. A. Dzyuba. - Minsk: National Institute for Higher Education, 2015-156 p.</p> <p>5. Kananovich, A.V. The use of computer technologies in teaching physics/ A.V. Kananovich, E. A. Kananovich. - Minsk: National Institute for Higher Education, 2015. - 96 p.</p>
Teaching methods	Problematic, visual, analysis of problem situations, discussion, method of problem presentation, solving practice-oriented tasks
Forms of final certification	Credit
Certificate of education	Certificate of advanced training of the established state sample