## Passport of the advanced training program "Fundamentals of intellectual property management and pa-tent information search"

| 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                       | 36 hours  |
| Full name of lecturers,               | Gerasimova L. K., Candidate of Biological Sciences, Associate Pro-  |
| academic degree and title             | fessor  |
|                                       | Dmitriev E. I., Candidate of Sociological Sciences, Associate Profes-   |
|                                       | sor   |
|                                       | Nechepurenko Yu. V., Candidate of Chemical Sciences   |
| Learning objectives and outcomes      | Formation of students ' professional competencies in the field of<br>intellectual property, patent and information search skills based on le-<br>gal, regulatory and technical knowledge.   |
|                                       | As a result of mastering the content of the training program for advanced training, students will be able to:   |
|                                       | <ul> <li>to use the knowledge of intellectual property in practical activi-</li> </ul>  |
|                                       | ties;   |
|                                       | <ul> <li>systematize and analyze patent information for conducting patent research;</li> </ul>  |
|                                       | <ul> <li>comply with the requirements of the rights of copyright holders in professional activities;</li> </ul>   |
|                                       | - apply the principles of intellectual property management at the   |
|                                       | level of educational institutions.  |
| Summary of the training               | The program is interdisciplinary, being at the intersection of legal,   |
| program for advanced training         | economic and technical disciplines.   |
|                                       | The main topics studied:  |
|                                       | <ul> <li>general issues of industrial property protection in the Republic of<br/>Belarus and abroad (legislation in the field of intellectual proper-<br/>ty; invention; utility model, etc.)</li> </ul>  |
|                                       | <ul> <li>patent information search (patent information and documentation;</li> </ul>  |
|                                       | <ul> <li>search for patent information on the Internet; Internet resources for conducting patent search);</li> </ul>  |
|                                       | <ul> <li>the system of intellectual property management at the national<br/>and international level;</li> </ul>   |
|                                       | <ul> <li>commercial use of intellectual property objects).</li> </ul>   |
|                                       | As part of the professional development, it is possible to organize<br>a practical lesson on conducting a patent search in the commercial da-<br>tabases "Questel-Orbit", "Global Patents", "DrugPatentWatch" in the<br>Derublican Scientific and Technical Library |
| Scientific and mother data sized      | Republican Scientific and Technical Library.  |
| Scientific and methodological support | 1. Nechepurenko, Yu. V. Intellectual property management (short course): manual 2nd ed., add. and reprint / Yu. V. Nechepurenko   |
|                                       | Minsk: BSU, 2020 – - 183 p.   |
|                                       | 2. Gerasimova L. K. Fundamentals of intellectual property   |
|                                       | management /L. K. Gerasimova, - Minsk: Grevtsov Publishing  |
|                                       | House, 2011 – - 256 p.  |
| Teaching methods                      | Verbal, visual, practical   |
| Forms of final certification          | Credit  |
| Certificate of education              | Certificate of advanced training of the established state sample  |