

LIST

of specialities available within the framework of post-graduate studies in Educational Institution
«Francisk Skorina Gomel State University»

(with alterations and supplements in accordance with the decree of Higher attestation committee
of the Republic of Belarus dated on May 7, 2012 № 3;
Order of Ministry of Education of the Republic of Belarus dated on 03.12.2012 №889)

<i>Code</i>	<i>Branch of science, group of specialities, speciality</i>	<i>Branch of science in which the degree is awarded</i>
1	2	3
01.00.00	PHYSICS AND MATHEMATICS	
01.01.00	Mathematics	
01.01.01	Substantial, complex and functional analysis	Physics and Mathematics
01.01.02	Differential equations, dynamic systems and optimal management	Physics and Mathematics
01.01.05	Probability theory and mathematical statistics	Physics and Mathematics
01.01.06	Mathematical logics, algebra and theory of numbers	Physics and Mathematics
01.01.09	Discrete mathematics and mathematical cybernetics	Physics and Mathematics
01.02.00	Mechanics	
01.02.04	Mechanics of deformable solid body	Physics and Mathematics Techniques
01.04.00	Physics	
01.04.02	Theoretical physics	Physics and Mathematics
01.04.03	Radiophysics	Physics and Mathematics Techniques
01.04.05	Optics	Physics and Mathematics Techniques
01.04.07	Physics of condensate state	Physics and Mathematics Physics and Mathematics Techniques
01.04.16	Physics of nuclear core and elementary particles	Physics and Mathematics Techniques
02.00.00	CHEMISTRY	
02.00.02	Analytical chemistry	Chemistry
03.00.00	BIOLOGY	
03.01.00	Physical and chemical biology	
03.01.01	Radiobiology	Biology
03.02.00	General biology	
03.02.01	Botany	Biology
03.02.04	Zoology	Biology

03.02.07	Genetics	Biology
03.02.08	Ecology (regarding branches)	Biology
03.03.00	Physiology	
03.03.01	Physiology	Biology
05.00.00	TECHNIQUES	
05.02.00	Engineering and machine science	
05.02.04	Friction and wearing in machines	Techniques
05.13.00	Informatics, calculating techniques and management	
05.13.11	Mathematical and programme software of calculating machines, complex and computer networks	Techniques Physics and Mathematics
05.13.15	Calculating machines, numeric methods and programme complex	Techniques Physics and Mathematics
05.13.18	Mathematical modeling, numeric methods and programme complex	Techniques Physics and Mathematics
05.16.00	Metallurgy and material science	
05.16.09	Material science (regarding branches)	Techniques
10.00.00	Philology	
10.01.00	Literary science	
10.01.01	Belarusian literature	Philology
10.01.02	Russian literature	Philology
10.02.00	Linguistics	
10.02.01	Belarusian language	Philology
10.02.02	Russian language	Philology
SOCIAL-ECONOMICS AND SOCIAL SCIENCES		
08.00.00	Economics	
08.00.01	Economic theory	Economics
08.00.05	Economics and national economy management (regarding branches and spheres of activity including: economics, organization and enterprise management, branches, complex; innovation management; regional economics; logistics; economics of labour; economics of population and demography; natural use economics; entrepreneur economics; marketing; management; pricing; economic security; standardization and quality management; land arrangement; recreation and tourism)	Economics
08.00.10	Finances, money circulation and credit	Economics
08.00.12	Book-accounting, statistics	Economics
08.00.13	Mathematical and instrumental methods of economics	Economics Physics and mathematics
12.00.00	Law	
12.00.01	Theory and history of law and state; history of science of law and state	Law
12.00.03	Civil law; entrepreneur law; family law; international privacy law	Law

12.00.05	Labour law; social supply law	Law
12.00.08	Criminal law and criminology; criminal and executive law	Law
13.00.00	Pedagogics	
13.00.01	General pedagogics, history of pedagogics and education	Law
13.00.02	Theory and methods of study and upbringing (mathematics, secondary and higher education)	Law
13.00.02	Theory and methods of study and upbringing (English language, secondary and higher education)	
13.00.02	Theory and methods of study and upbringing (geography, secondary and higher education)	
13.00.02	Theory and methods of study and upbringing (physics, secondary and higher education)	
13.00.04	Theory and Methods of Physical Education, Sport Training, Health-improving and Adaptive Physical Culture	Pedagogics Psychology
19.00.00	Psychology	
19.00.01	General psychology, psychology of personality, history of psychology	Psychology
19.00.05	Social psychology	Psychology
19.00.07	Pedagogic psychology	Psychology
25.00.00	EARTH SCIENCE	
25.01.00	Geology and mineralogy	
25.01.01	General and regional geology	Geology and mineralogy Geology and mineralogy
25. 01.07	Hydrogeology	Geology and mineralogy
25. 01.10	Geophysics, geophysical methods of mineral deposits search	Geology and mineralogy
25. 01.12	Geology, search and exploration of oil and gas deposits	Geology and mineralogy
25.03.00	Geography	
25.03.01	Physical geography and biogeography, soil geography and landscape geochemistry	Geography
25.03.13	Geoecology	Geography

03.01.2013

At present 3 specialized councils on thesis defense function at the university in 4 specialities:

D.02.12.01 (chairman – Doctor of Physics and Mathematics, professor A.N. Skiba) speciality 01.01.06 – "Mathematical logics, algebra and theory of numbers";

C.02.12.01 (chairman – Doctor of Techniques, professor V.S. Smorodin) speciality: 05.13.15 – "Calculating machines, numeric methods and programme complex"; 05.13.18 – "Mathematical modeling, numeric methods and programme complex";

C.02.12.02 (chairman – Doctor of Physics and Mathematics, professor A.N. Serduykov) speciality 01.04.05 – "Optics".