## List of Vocational, Undergraduate and Postgraduate Programmes Available at Vernadsky CFU's Academic Units and Branches

No.	Programme Reference Number	Programme Title
		Secondary Vocational Programmes
1	08.02.01	Construction and Maintenance of Buildings and Structures
2	08.02.08	Installation and Maintenance of Gas Supply Equipment and Systems
3	09.02.01	Computer Systems and Complexes
4	20.02.03	Environmental Engineering
5	21.02.04	Land Management
6	31.02.05	Prosthetic Dentistry
7	33.02.01	Pharmacy
8	34.02.01	Nursing
9	35.02.05	Agronomy
10	35.02.08	Electrification and Automation in Agriculture
11	35.02.12	Garden and Landscape Development
12	36.02.01	Veterinary Medicine
13	36.02.02	Zootechny
14	38.02.01	Economics and Accounting (by industries)
15	38.02.03	Logistics Operations
16	38.02.04	Commerce (by industries)

17	38.02.06	Finance			
18	42.02.02	Publishing			
19	43.02.10	Tourism			
20	53.02.03	Instrumental Performance			
21	53.02.04	Vocal Performance			
22	54.02.01	Design (by industries)			
23	54.02.05	Painting (by techniques)			
	Bachelor's Degree Programmes				
1	01.03.01	Mathematics			
2	01.03.02	Applied Mathematics and Computer Science			
3	01.03.04	Applied Mathematics			
4	03.03.02	Physics			
5	03.03.03	Radiophysics			
6	04.03.01	Chemistry			
7	05.03.02	Geography			
8	05.03.06	Ecology and Environmental Management			
9	06.03.01	Biology			
10	07.03.04	Urban Planning and Development			
11	08.03.01	Civil Engineering			
12	09.03.01	Computer Science and Computer Engineering			
13	09.03.03	Applied Computer Science			
14	09.03.04	Software Engineering			

15	13.03.02	Power Engineering and Electrical Engineering
16	16.03.01	Applied Physics
17	15.03.04	Automation of Technological and Manufacturing Processes
18	19.03.02	Foods of Plant Origin
19	19.03.03	Foods of Animal Origin
20	20.03.02	Environmental and Water Engineering
21	21.03.02	Land Management and Cadastre Records
22	21.03.03	Geodesy and Remote Sensing
23	27.03.03	System Analysis and Management
24	35.03.01	Forestry
25	35.03.04	Agronomy
26	35.03.05	Horticulture
27	35.03.06	Agricultural Engineering
28	35.03.10	Landscape Architecture
29	37.03.01	Psychology
30	38.03.01	Economics
31	38.03.02	Management
32	38.03.03	Human Resources Management
33	38.03.04	Public and Municipal Administration
34	38.03.05	Business Informatics
35	38.03.06	Trade
36	40.03.01	Law

37	41.03.04	Political Science
38	42.03.01	Advertising and Public Relations
39	42.03.02	Journalism
40	42.03.03	Publishing
41	43.03.02	Tourism
42	43.03.03	Hospitality
43	44.03.01	Pedagogy (Music)
44	44.03.01	Pedagogy (History)
45	44.03.01	Pedagogy (Pre-School Education)
46	44.03.01	Pedagogy (Russian Language and Literature)
47	44.03.01	Pedagogy (Elementary Education)
48	44.03.01	Pedagogy (Elementary Education. History)
49	44.03.01	Pedagogy (Mathematics)
50	44.03.02	Psychology and Pedagogy
51	44.03.05	Pedagogy (Elementary Education. Speech-Language Therapy for Elementary School Students)
52	45.03.01	Philology (Russian Language and Literature)
53	45.03.01	Philology (Ukrainian Language and Literature)
54	45.03.01	Philology (English Language and Literature)
55	45.03.01	Philology (German Language and Literature)
56	45.03.01	Philology (French Language and Literature)
57	45.03.01	Philology (Crimean Tatar Language and Literature)
58	45.03.01	Philology (English Language)
59	46.03.01	History

60	46.03.02	Document Studies and Archive Studies			
61	47.03.01	Philosophy			
62	47.03.03	Religious Studies			
63	49.03.01	Physical Education			
64	49.03.02	Physical Education for Persons with Disabilities (Adaptive Physical Education)			
65	51.03.01	Cultural Studies			
	Specialist's Degree Programmes				
1	31.05.01	General Medicine			
2	31.05.02	Paediatrics			
3	31.05.03	Dentistry			
4	33.05.01	Pharmacy			
5	36.05.01	Veterinary Medicine			
6	44.05.01	Pedagogy and Psychology of Deviant Behaviour			
7	54.05.02	Painting			
8	54.05.03	Graphics			
		Master's Degree Programmes			
1	01.04.01	Mathematics (Modern Mathematics Methods and Their Applications)			
2	01.04.02	Applied Mathematics and Computer Science (Artificial Intelligence Models and Methods)			
3	01.04.04	Applied Mathematics (Mathematical Modelling and Information Technologies)			
4	03.04.03	Radiophysics (Modern Information Transfer Technologies)			
5	04.04.01	Chemistry (Physical Inorganic Materials Chemistry)			

6	05.04.02	Geography (Geographic Information Technologies for Spatial Development)
7	05.04.06	Ecology and Environmental Management (Environmental Safety and Environmental Management)
8	06.04.01	Biology
9	07.04.04	Urban Planning and Development
10	08.04.01	Civil Engineering (Civil and Structural Engineering)
11	08.04.01	Civil Engineering (Biopositive Materials in the Modern Construction Industry)
12	08.04.01	Civil Engineering (Construction of Buildings and Structures Resilient to Geological Conditions)
13	08.04.01	Civil Engineering (Utilities Systems Engineering)
14	08.04.01	Civil Engineering (Real Estate Investment and Construction Management)
15	09.04.01	Computer Science and Computer Engineering (Computing Systems and Networks Programming and Technology)
16	13.04.02	Power Engineering and Electrical Engineering (Renewable Energy-Based Power Plants)
17	19.04.02	Foods of Plant Origin (Winemaking: Organisation, Technology, Marketing)
18	19.04.02	Foods of Plant Origin (Technology of Fats, Essential Oils, Perfumes and Cosmetics)
19	19.04.03	Foods of Animal Origin (Milk and Dairy Products Technology)
20	21.04.02	Land Management and Cadastre Records
21	35.04.01	Forestry
22	35.04.04	Agronomy (Agribusiness)

23	35.04.05	Horticulture (Innovative Technologies for Cultivation of Fruits, Vegetables and Grapes)
24	35.04.06	Agricultural Engineering
25	35.04.09	Landscape Architecture
26	37.04.01	Psychology
27	37.04.01	Psychology (Psychology of Emergencies)
28	38.04.01	Economics (Business Processes in the Global Economy)
29	38.04.01	Economics (Business Accounting, Audit and Taxation)
30	38.04.01	Economics (Enterprise Economics)
31	38.04.02	Management (Cross-Functional Process Management)
32	38.04.02	Management (Management of Organisations and Business Administration)
33	38.04.03	Human Resources Management (Digital HR Analytics)
34	38.04.04	Public and Municipal Administration
35	38.04.04	Public and Municipal Administration (Administrative Management)
36	38.04.05	Business Informatics (Digital Economics)
37	38.04.05	Business Informatics (Artificial Intelligence in Economics)
38	38.04.06	Trade (Trade Marketing and Market Analytics)
39	38.04.06	Trade (Neuromarketing)
40	38.04.08	Banking and Finance (Financial Technologies and Financial Engineering)

41	40.04.01	Law (Law as a Mechanism for the Development of Society)
42	40.04.01	Law (Administrative Law and Executive Power)
43	41.04.04	Political Science (Political Institutions, Processes, and Technologies)
44	42.04.02	Journalism (International Journalism)
45	43.04.02	Tourism (Tourism and Hospitality)
46	43.04.02	Tourism (Tourism and Sightseeing)
47	44.04.01	Pedagogy (Educational Work Among the Youth)
48	44.04.01	Pedagogy (Mathematics)
49	44.04.01	Pedagogy (Organisational and Methodological Support of Teaching and Learning)
50	44.04.02	Psychology and Pedagogy
51	44.04.02	Psychology and Pedagogy (Practical Educational Psychology)
52	45.04.01	Philology (Russian Language in the Modern World)
53	45.04.01	Philology (Russian Literature)
54	45.04.01	Philology (Methodology of Teaching Russian as a Foreign Language)
55	45.04.01	Philology (Ukrainian Philology in Cross-Cultural Interaction)
56	45.04.01	Philology (Theory and Practice of Translation (English Language))
57	45.04.01	Philology (English Language)
58	45.04.01	Philology (Sociolinguistics (English Language))

59	45.04.01	Philology (Sociolinguistics (German Language))		
60	45.04.01	Philology (Sociolinguistics (Modern Greek Language))		
61	45.04.01	Philology (Sociolinguistics (French Language))		
62	45.04.01	Philology (Crimean Tatar Language and Literature)		
63	45.04.01	Philology (Arabic Language and Literature)		
64	45.04.01	Philology (Turkish Language and Literature)		
65	45.04.01	Philology (Persian Language and Literature)		
66	46.04.01	History (Historical Analytics: Content Management and Contemporary Research)		
67	47.04.01	Philosophy (Artificial Intelligence in Social Design)		
68	49.04.01	Physical Education (Physical Education and Sports Support Technologies)		
69	49.04.01	Physical Education (Professional Education and Management in Physical Education)		
70	49.04.02	Physical Education for Persons with Disabilities (Adaptive Physical Education) (Health-Resort Physical Rehabilitation and Movement Recreation)		
71	49.04.03	Sports (Nutritional Support for Athletes' Training and Competition Performance)		
72	51.04.01	Cultural Studies (Applied Cultural Studies)		
	Medical Residency Programmes			
1	31.08.01	Obstetrics and Gynaecology		
2	31.08.02	Anaesthesiology and Resuscitation		
3	31.08.05	Clinical Laboratory Diagnosis		

4       31.08.07       Pathological Anatomy         5       31.08.09       X-Ray Radiography         6       31.08.10       Forensic Medicine         7       31.08.16       Paediatric Surgery         8       31.08.18       Neonatology         9       31.08.19       Paediatrics	
6 31.08.10 Forensic Medicine  7 31.08.16 Paediatric Surgery  8 31.08.18 Neonatology	
7 31.08.16 Paediatric Surgery  8 31.08.18 Neonatology	
8 31.08.18 Neonatology	
9 31.08.19 Paediatrics	
10 31.08.20 Psychiatrics	
11 31.08.28 Gastroenterology	
12 31.08.32 Dermatovenereology	
13 31.08.35 Infectious Diseases	
14 31.08.42 Neurology	
15 31.08.45 Pulmonology	
16 31.08.48 Emergency Medical Care	
17 31.08.49 General Internal Medicine	
18 31.08.51 Phthisiology	
19 31.08.54 General Medical Practice (Family Medicine)	
20 31.08.57 Oncology	
21 31.08.58 Otorhinolaryngology	
22 31.08.59 Ophthalmology	
23 31.08.66 Traumatology and Orthopaedics	

24	31.08.67	Surgery			
25	31.08.68	Urology			
26	31.08.72	General Dentistry			
27	31.08.73	Conservative Dentistry			
28	31.08.74	Oral Surgery			
29	31.08.75	Prosthetic Dentistry			
30	31.08.76	Paediatric Dentistry			
31	31.08.77	Orthodontics			
	Research Degree Programmes				
1	Mathematics and Mechanics				
2	2 Computer and Information Sciences				
3	B Physical Sciences				
4	Biological Sciences				
5	Earth and Environmental Sciences				
6	6 Construction Engineering and Architecture				
7	Power Engineering and Electrical Engineering				
8	Clinical Medicine				
9	Biomedical Sciences				

## Page 12 of 12

10	Agronomy, Forestry and Water Management
11	Zootechny and Veterinary Medicine
12	Agricultural Engineering and Food Technology
13	Jurisprudence
14	Economics
15	Psychology
16	Political Science
17	History
18	Philosophy
19	Pedagogical Sciences
20	Philology
21	Art History and Cultural Studies