

V.I. VERNADSKY CRIMEAN FEDERAL UNIVERSITY

Vernadsky CFU

**V.I. Vernadsky Crimean Federal
University's Key Focus Areas**



History of the University

The history of the largest university in Crimea dates back to 1918 when the peninsula's first institution for higher learning, Taurida University, was established. Among its notable founders were prominent Russian scientists Vladimir Vernadsky, Roman Helvig, Nikolai Andrusov, Mikhail Bogoslovsky, Vladimir Obruchev, and Vladimir Palladin.

Although the number one university in Crimea has born different names over the years, its essence has remained the same: high quality of education and research.





VERNADSKY CFU's KEY FOCUS AREAS

Organisational Structure and Management

Academics

Admissions

Research, Science and Innovations

International

Youth and Social Policy

Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

Today, V.I. Vernadsky Crimean Federal University comprises 42 units and 12 branches located across Crimea, including 5 academies, 6 institutes, and 6 colleges.





Vernadsky CFU's Academic Units



Taurida Academy is an academic unit of Vernadsky CFU with a rich, century-long history.

The Academy is comprised of:

- Faculty of Biology and Chemistry
- Faculty of Geography
- Faculty of History
- Faculty of Crimean Tatar and Oriental Philology
- Faculty of Mathematics and Informatics
- Faculty of Psychology
- Faculty of Slavic Philology and Journalism
- Faculty of Physical Education and Sports
- Faculty of Philosophy
- Faculty of Law
- Faculty of Information and Printing Technologies



Vernadsky CFU's Academic Units

The roots of the Medical Academy named after S.I. Georgievsky go back to the Faculty of Medicine of the Taurida University. Today, the Academy produces competent health care professionals for Crimea, Russia and dozens of countries around the world.

The Academy comprises:

- First Medical Faculty
- Second Medical Faculty
- Stomatological Faculty
- International Faculty
- Faculty of Post-Diploma Education





Vernadsky CFU's Academic Units

The history of the Academy of Construction and Architecture dates back to 1960. Nowadays, the Academy offers programmes in construction, urban planning and landscape architecture, power engineering, municipal and water management.

The Academy includes:

- Faculty of Construction and Architecture
- Faculty of Water Resources and Power Engineering
- Consol Targeted Training Institute
- Centre for Further Education
- Graduation Projects Centre





Vernadsky CFU's Academic Units



The history of the Academy of Bioresources and Environmental Management has begun in 1922 when the Faculty of Agronomy of Taurida University was made an independent institution of higher agricultural education.

Today, the Academy includes:

- Faculty of Agronomy, Horticulture, Landscape Architecture, and Forestry
- Faculty of Veterinary Medicine
- Faculty of Land Management and Geodesy
- Faculty of Mechanization of Agricultural Production and Agricultural Products Processing Technologies



Vernadsky CFU's Academic Units



The Institute of Economics and Management includes 14 departments, 4 laboratories and a further professional education centre offering degree and further education programmes in various fields of economics and management at the Bachelor's, Master's, and PhD levels.





Vernadsky CFU's Academic Units

The Physics and Technology Institute was established in 2015.

The Institute comprises 7 departments:

- Department of General Physics
- Department of Theoretical Physics and Solid State Physics
- Department of Experimental Physics
- Department of Radiophysics and Electronics
- Department of Computer Engineering and Modelling
- Department of Electric Power Supply and Physics
- Department of Medical Physics and Informatics





Vernadsky CFU's Academic Units

The Institute of Foreign Philology became an independent academic unit at Vernadsky CFU in 2018.

The Institute includes 5 graduate departments:

- Department of English Philology
- Department of German Philology
- Department of Romance and Classical Philology
- Department of Linguistic and Literary Theory and Sociolinguistics
- Department of Translation Theory and Practice





Vernadsky CFU's Branches



Humanities and Education Sciences Academy
is Vernadsky CFU's branch in Yalta.

It includes the following constituents:

- Institute of Philology, History and Arts
- Institute of Education Sciences, Psychology and Inclusive Education
- Institute of Economics and Management
- Economics and Humanities College

Among other degrees, the Academy offers a Bachelor's degree programme in the Chinese Language.





Vernadsky CFU's Branches

Yevpatoria Institute of Social Sciences

comprises the following 4 departments:

- Department of History and Legal Studies
- Department of Primary and Pre-Primary Education
- Department of Social Pedagogics and Psychology
- Department of Philology Courses and Philology Courses Teaching Methods





Vernadsky CFU's Branches

The Institute of Pedagogical Education and Management in Armiansk

offers degree programmes in the following areas:

- Management
- Pedagogical Education
- Psychological and Pedagogical Education
- Philology





Vernadsky CFU's Branches

Sevastopol Economics and Humanities Institute

offers programmes in the following areas:

- Tourism
- Management
- Psychology
- Physical Education
- Public and Municipal Administration
- Physical Education for Persons with Disabilities (Adaptive Physical Education)
- Legal Studies
- Recreation and Sport and Recreation Tourism





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The University offers

208 study programmes, including:



- ✓ 64 Bachelor's degree programmes
- ✓ 54 Master's degree programmes
- ✓ 8 Specialist's degree programmes
- ✓ 22 PhD programmes
- ✓ 29 Clinical Residency programmes

All licensing and state accreditation procedures have been completed

Total Number of Students

32,497, including:



- ✓ 22,597 full-time students
- ✓ 9,638 extra-mural students
- ✓ 262 mixed-mode students

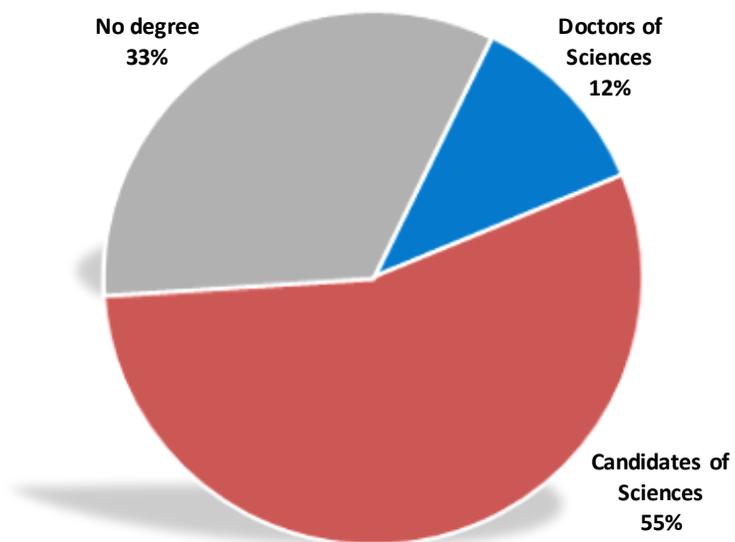


VERNADSKY CFU'S KEY FOCUS AREAS

Vernadsky CFU's Personnel

Total number of academic and teaching staff – **2,412**

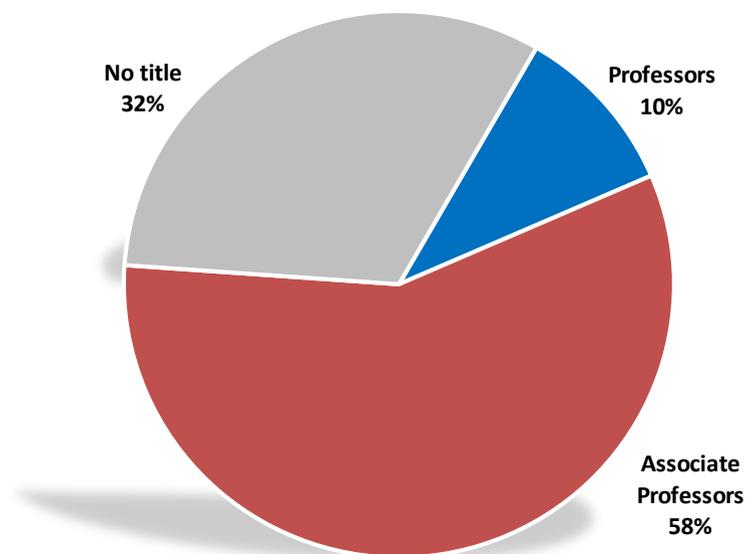
Academic Degrees



Doctors of Sciences - 278

Candidates of Sciences – 1,332

Academic Titles



Professors - 245

Associate Professors – 1,390



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Research and Science

13 Research and science papers

355 conferences held at Vernadsky CFU:
106 international conferences
36 national conferences
42 regional conferences

The university's staff participated in **2,148** academic conferences, including
937 international conferences

2,801 papers and articles published in Russia and abroad
207 publications in Scopus
156 publications in Web of Science
1,538 publications in RSCI

Student Research and Science Projects

2,287 articles published by students
5,276 articles published by students in collaboration with research supervisors

5,470 presentations at national and international conferences

72 students were awarded the State Council of Crimea's scholarships

59 students were awarded the Council of Ministers of Crimea's scholarships for excellence in study and research



VERNADSKY CFU's KEY FOCUS AREAS

Vernadsky CFU strengthens cooperation with prominent Russian scientists. In accordance with the Resolution of the university's Academic Board, Nobel Prize Winner, Academician of the Russian Academy of Sciences Zhores Alferov and Presidential Advisor, Academician of the Russian Academy of Sciences Sergei Glazyev have been made the University's honorary professors.





VERNADSKY CFU's KEY FOCUS AREAS

Major International Activities in 2019

Organisational Structure and Management

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Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

- ✓ **12** cooperation agreements have been signed between the university and international student recruitment agencies from India, Uzbekistan, Jordan, and other countries.
- ✓ A number of international students associations and communities have been set up, including associations of Armenian, Ukrainian, Turkish, Indian, and Nigerian students.
- ✓ The University has signed **67** partnership agreements with universities and educational institutions from different countries, including those on the World's Top 500 Universities list: Founty Institute (Morocco), University of Basel (Switzerland), Sanya University (China), Blue Danube Business School GmbH (Austria), Mahambet Utemisov West Kazakhstan State University (Kazakhstan), Hanoi University (Vietnam), University of Algarve (Portugal), European Public Law Organization (Greece).
- ✓ Vernadsky CFU's staff and students went on **31** trips abroad to destinations such as Austria, Abkhazia, Belorussia, Jordan, China, Serbia, Uzbekistan and other countries.
- ✓ More than **115** international events were held at the university.





VERNADSKY CFU's KEY FOCUS AREAS

International Students

Organisational Structure and Management

Academics

Admissions

Research, Science and Innovations

International

Youth and Social Policy

Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

Vernadsky CFU has **2,335** international students from over **50** countries, including students from:

-  India - 968
-  Ukraine - 639
-  Uzbekistan - 322
-  Jordan - 42
-  Kazakhstan - 42
-  Nigeria - 39
-  Palestine - 30
-  Turkmenistan - 24
-  Azerbaijan - 22
-  Belarus - 18
-  Ghana - 17
-  Tajikistan - 16
-  Armenia - 14
-  Moldova - 12
-  Congo - 12





VERNADSKY CFU's KEY FOCUS AREAS

Youth and Social Policy

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Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

13 student organisations actively participating in self-governance

8 meetings and seminars with successful Crimean entrepreneurs

5 all-Russia forums and meetings

18 open educational events held by the university

6,131 students involved in various physical activities in their free time

4,767 full-time students participated in research and development projects

285 events of various levels with the participation of students and talented youth held by Vernadsky CFU

146 sub-fields within the fields of the university's research and science activities

150 orphan / parentless students provided with rehabilitation services at the Prometei Recreation Centre in Alushta





VERNADSKY CFU's KEY FOCUS AREAS

Vernadsky CFU's Participation in Network Associations of the Russian Federation

Organisational Structure and Management

Academics

Admissions

Research, Science and Innovations

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Youth and Social Policy

Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

The Russian Union of Rectors

The President's Council for Science and Education

Association of Leading Russian Universities

46 leading universities including:

- St.Petersburg State University and Lomonosov Moscow State University
- 10 federal universities
- 29 national research universities
- other major universities of Russia

Consolidation of efforts of leading educational and research institutions to enhance competitiveness and quality of education, research and innovations in Russia

V.I. Vernadsky United University Association

- 10 member universities

Consolidation of research, educational, and innovation capacities of educational institutions and other organisations to facilitate the development of the country and its regions, to provide support for vocational education, to offer training for future academic and teaching staff, to promote participation in Russian and international research and educational projects

Mega-Class Research Installations, The National Association

- 17 higher education institutions

The Club of Ten, Federal Universities Network

- 10 federal universities
- 5 major network projects

Strengthening partnerships between the Russian Federation regions, creating a common educational and intellectual space, supporting ethnic and cultural diversity of various federal districts

Russia's Teaching Staff, Network Association

- 57 Russian higher education institutions
- Making effective use of the network members' expertise to increase the quality of pedagogical education





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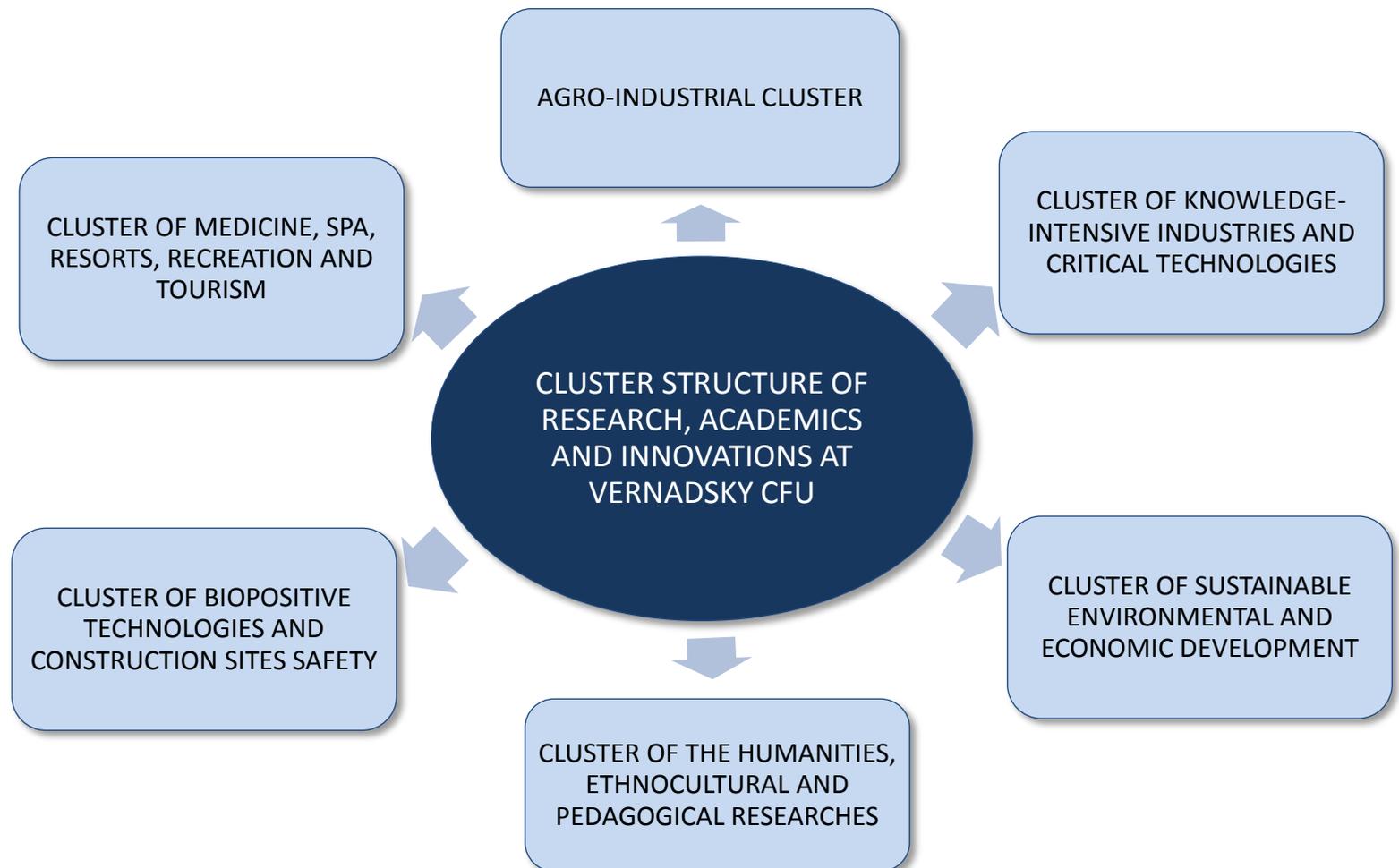
International

Youth and Social Policy

Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

The University's priority development areas implemented through the multidisciplinary educational, research and innovations clusters





VERNADSKY CFU's KEY FOCUS AREAS

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Implementation of Vernadsky CFU's Development Programme

Within the cluster-oriented approach, preparations for setting up shared-use centers, laboratories, engineering centers are underway. In 2015, **the Center for Experimental Physiology and Biophysics** was established.





VERNADSKY CFU'S KEY FOCUS AREAS

Shared-Use Centres at the Physics and Technology Institute

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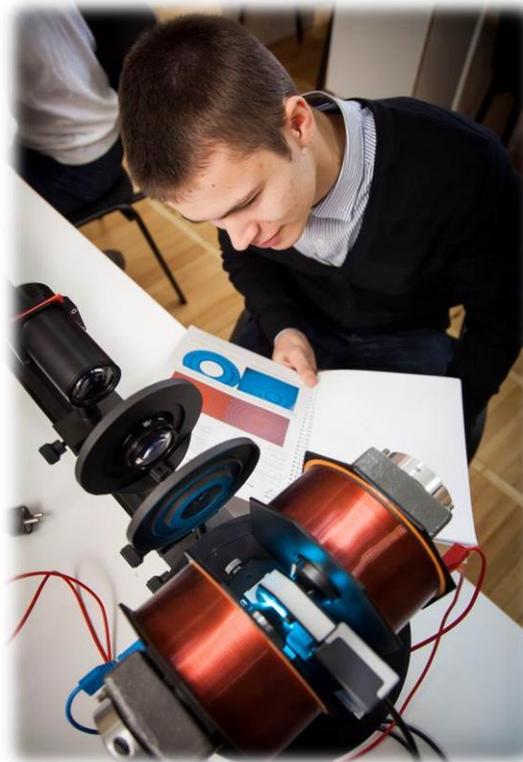
International

Youth and Social Policy

Increasing Attractiveness and Reputational Capital

Implementation of Vernadsky CFU's Development Programme

- ✓ Science and Educational Centre for Information Technologies in Health Care, Medical Physics, and Cybernetics
- ✓ Educational and Research Centre of Atomic and Nuclear Physics
- ✓ Laboratory of Meso- and Nanostructured Functional Materials





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Within the development of the Agro-Industrial Cluster, the **Machines, Tractors and Heavy Trucks Operators Training Center** was established at the Academy of Bioresources and Environmental Management.





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Implementation of Vernadsky CFU's Development Programme

Aquatronik Festo Centre, Research and Educational Centre



Medical Science Centre of Vernadsky CFU, Educational Centre for High Medical Technology and Engineering





V.I. Vernadsky Crimean Federal University

Vernadsky CFU Participation in the Work of the Republic of Crimea's Governing Bodies



The Economic Council of the Republic of Crimea's State Council Chairman

The Public Council of the Head of the Republic of Crimea

The Republic of Crimea's Development Strategy Programmes





V.I. Vernadsky Crimean Federal University



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