



НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ  
«КИЄВО-МОГИЛЯНСЬКА АКАДЕМІЯ»

## National University of Kyiv Mohyla Academy

### Research Profile

**President** – Dr. Andriy Meleshevych, PhD in Political Science

**Vice president for Research** – Dr. Tetiana Yaroshenko, PhD in History

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#### **National University of Kyiv Mohyla Academy in a Glance** (end of 2018 data)

- **6** faculties: **Nature Sciences, Humanities, Law, IT, Social Sciences, Economics**
- 34 departments
- 22 Bachelor programs
- 29 Master programs, incl. Kyiv-Mohyla Business School (kmbs)
- 15 PhD programs
- 31 scientific centers and clinics
- 27 student organizations
- 4219 students in bachelor and master programs, 141– PhD students
- The staff includes 1144 persons, 665 of them are teaching staff (faculty).
- Over 3000+ scientific publication
- NaUKMA collaborates with 120 Universities from 35 countries of the World

#### **National University of Kyiv Mohyla Academy: brief history**

The Kyiv-Mohyla Academy was founded 400 years ago and became the first university in Ukraine and in the whole Russian Empire. After having been closed for 70 years of the Soviet rule it was renewed in 1991 on its historical territory in Kyiv.

**1615** - Monastery, hospital and school for children of all estates founded on the inheritance bequeathed by Halshka Hulevychivna. October 15 is Official Day of the Founding of Kyiv-Mohyla Academy

**1658** - Kyiv-Mohyla College is granted legal status of a higher school and the title «Academy» (according to Hadiatska Uhoda, ratified by the Sejm of Rzeczpospolita in May, 1659)

**1817** - The Sacred Synod resolved to close Kyiv-Mohyla Academy. A Theological Seminary opened in its place; two years later it was renamed the Kyiv Theological Academy

**1918** - Kyiv Theological Academy closed

**1920** - The buildings of KMA were passed to Dnipro Military Flotilla and to the Central Research Library of the Ukrainian Academy of Sciences

**1991** - Decree of the Chairman of the Ukrainian Verkhovna Rada «On the revival of Kyiv-Mohyla Academy on its historic territory as an independent Ukrainian institution of higher education — University of Kyiv-Mohyla Academy» issued.

**1992** - University of «Kyiv-Mohyla Academy» officially opened; the first entrants accepted as students (August 24)

*National University of Kyiv Mohyla Academy* during all its history since 1615 was much more than just a university. It always was a focal point for Ukraine development, it became the place where an innovative educational model was created, and today this model is being disseminated nationwide.

**NaUKMA was the first university in Ukraine to implement:**

- Bachelor programs (1992);
- Liberal Arts Education (1992);
- European Credit Transfer and Accumulation System (1992);
- Trimester system of academic year (1992);
- Its own diploma (1995);
- Parallel admission for two specializations ( the choice can be made after exams are passed) (1995);
- Two-year Master programs (1996);
- Doctoral programs arranged by the Western academic criteria (2008);
- Specializations and schools created in partnership with the leading Western universities: Social Work, Ecology, Public Health, Business school and School of Journalism;
- Center of Urban studies; School of Psychosocial Rehabilitation;
- Center of membrane technologies and Laboratory of Genetics and Cellular Biology (the only ones in Ukraine by now) etc.

All these changes NaUKMA implemented were absolutely innovative for the post-Soviet educational system. When the Law “On Higher Education in Ukraine” was introduced in 2014, they were all included into it, so that NaUKMA became an example for the rest of Ukrainian universities.

**NaUKMA now** is one of the intellectually strongest and most prestigious universities of Ukraine

## **MISSION**

National University of "Kyiv-Mohyla Academy" (NaUKMA) is a classic university that creates preserves and spreads knowledge in the natural, social, humanitarian and technical sciences. Kyiv-Mohyla Academy represents a community that forms nationally-conscious, honest, caring, creative personalities, who are able to think independently and act responsibly in accordance with the universal principles of Good and Justice, for the development of an open and democratic society.

## **VISION**

NaUKMA is the leader in innovation that actively influences the future of Ukraine and its society. The Academy organically combines scientific activity, educational process and the acquisition of practical skills of the highest quality. Kyiv-Mohyla Academy is a prestigious, internationally-recognized by the world academic community research university, is dedicated to excellence in teaching, research, creative endeavors, and service.

NaUKMA as a research University with strong research and scholarship, preserves expands and disseminates knowledge in the sciences, humanities, and professions while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts.

NaUKMA's reputation for excellence is rooted in the quality of our academic programs and research, and raising our profile in this regard takes concerted, significant investment on many fronts at once: attracting and retaining top faculty talent; becoming a destination for the brightest graduate students; encouraging high-impact interdisciplinary inquiry; and developing innovative teaching strategies. We approaching to create a high-quality Research University, able to compete at the global level

**Research strategic development at NaUKMA according the University mission, visions and goals as well as due huge challenges and external factors toward Universities all around a world with new ecosystems of connections between Industry and Academia, with e-Science, with digital scholarship, with distance learning etc.**

## Research Focus Areas at NaUKMA

### Natural Sciences

#### Biology

Genetic Engineering and Plant Genomics

**Laboratory of Genetics and Cell Biology**  
Prof. Tamara Ternovska

Stem Cell Technologies in Biology and Medicine

**Centre of Molecular and Cell Research**  
Prof. Nadiya Bilko

- Investigation of stem cells in normal and pathological state
- Development of novel methods of stem cell amplification and storage
- Studying of stem cells under the influence of stress factors
- Development of methods for cultural analysis and quality control for transplants
- Investigation of cell and molecular basis of pathological changes in infertility
- Investigation of mesenchymal cells cultivating conditions for further transplantation
- Development of early diagnostics method for hematological malignancies
- Development of approaches for the rapid diagnostics of human breast cancer *in vitro*

#### Chemistry

Functional Polymers and Membranes

**Centre for Membrane Research**  
Prof. Anatoliy Burban

Formation and Modification of Membranes with Special Features

Membrane-Distillation in Water Purification and Wastewater Treatment

**Environmental Sciences**

Energy Fluxes and Stability of Natural Ecosystems  
Climate Change  
Sustainable Development

**Physics**

Theoretical Quantum Optics

**Department of Physics and Mathematics**  
Dr. Yulia Bernatska

**ECONOMICS**

**Economics theory**

Transition economics and economic reforms  
International trade policy  
Economic theory of technological change  
European economic integration

Head of the Department of Economics theory  
**Prof. Yu. Bazhal**

**Finance**

Information systems and technologies in financial research  
Problems of the regional policy of Ukraine in the European context  
Development of modern approaches to financial and economic decision making  
Analysis of budget and tax policy in Ukraine

Head of the Department of Finance,  
Head of the Laboratory of Finance and Economic Research

**Prof. I. Lukianenko**

**Marketing & Business Management**

Operational and strategic management in national and international companies

Head of the Department of Marketing & Business Management

**Dr. Pichyk Kateryna**

## Humanities

<b>Cultural Studies</b>	Psychoanalytic and semiotic study of visual, spatial and verbal cultural forms of the late XX - early XXI century.	Head of the Department of Cultural Studies <b>Prof. M. Sobutskyi</b>
	Modern culture in Ukraine: Post-Soviet and Western reception and influences  History of Cultural Anthropology and projects of its development	
<b>Linguistics</b>	Comparative, historical and contrastive linguistics	Head of the Department of General and Slavic Linguistics
	Theoretical and lexicographical problems of linguistics  Vocabulary and grammar of classical and Turkic languages  History of Ukraine  History of Central and Eastern Europe	<b>Prof. V. Luchyk</b>
<b>History</b>	Problems of the theory and methodology of historical research	Head of the Department of History <b>Dr. N. Shlikhta</b>
	History of education in Ukraine  History of Kyiv-Mohyla Academy	
<b>Literature</b>	Theory of Literature and Comparative Literature	Head of the Department of Literature
	History of World Literature  History of Ukrainian Literature	<b>Prof. V. Morenets</b>
<b>Philosophy</b>	History of philosophy in Ukraine	Head of the Department of Philosophy
	Theory and methodology of historical and philosophical knowledge  History of Western Philosophy	<b>Prof. V. Menzhulin</b>
<b>Ukrainian Language</b>	Ukrainian sociolinguistics	Head of the Department of the Ukrainian Language
	Stylistics  Topical problems of lexicology and grammar	<b>Dr. L. Dyka</b>

## IT & Mathematics

<b>Information Technologies</b>	Distributed systems	<b>Head of the Department of Information Technologies</b> <b>Prof. M. Hlybovets</b>
	Mathematical modeling and computational experiment	
	Software for e-learning	
	Design and development of decision support systems	
	Intelligence information system	
	Grid applications development	
	Multimedia technologies	
<b>Mathematics</b>	Database management systems	<b>Head of the Department of Mathematics</b> <b>Dr. B. Oliynyk</b>
	Discrete Mathematics: Spectral Graphs Theory, Metric Dimension of Graphs	
	Algebra: Theory of Groups and Semigroups	
	Stochastic Processes, Optimization, and Control Theory	
	Stochastic Optimization and Financial Mathematics	
Inverse and Ill-Posed Problems, Data Analysis		

## Law

<b>General and Public Law</b>	General Theory of Law	Head of the Department of General and Public Law <b>Prof. M. Koziubra</b>
	Philosophy of Law	
	Constitutional Law of Ukraine	
	Administrative Law, Administrative Process	
<b>International Law</b>	Financial Law, Tax Law, Banking Law	Head of the Department of International Law <b>Dr. R.Petrov</b>
	International Human Rights	
	Legal Aspects of Gender Rights and Children's Rights	
<b>Applied Legal Studies</b>	Actual Problems of Information Law in Ukraine	Head of the Department of Applied Legal Studies <b>Dr. R. Hanyk-Pospolitak</b>
	Civil Law	
	Business Law	
	European law	
	Criminal Law and Criminal Procedure	

## Social sciences

<b>Political Science</b>	Political Phenomena and Processes	Head of the Department of Political Studies <b>Prof. S.Kyseliov</b>
	Political Aspects of Public Policy and Public Administration	
	Political Culture and Civil Society	
	Features of Post-Communist Transformation in Ukraine and Central Europe	
<b>Sociology</b>	Energy Policy and Security of Ukraine	School for Policy Analysis <b>Prof. V. Haran</b>
	European Integration of Ukraine	
	Analysis of Modern Sociological Theories	
	Macro Sociological Approach to Global Sociology	Head of the Department of Sociology <b>Prof. S. Oksamytna</b>
	Social Inequality, Intergenerational Social Class and Educational Mobility	
	Sociological Studies of Gender Relations	



	Social Structures and Personal Qualities in the Ukrainian Society	
	Modern Religion in Ukraine and Worldwide	
	Problems of the Regional Policy of Ukraine in the European Context	
<b>Mass Communication</b>	Theory of Mass Communication	Kyiv-Mohyla School of Journalism
	Research Methods in Media	<b>Prof.S.Kvit</b>
	Modern Media	
<b>Public Health</b>	Health Care Management and Administration	School of Public Health
	Public Health	<b>Dr. T.Yurochko</b>
	Public Health Policy	
<b>Social Work</b>	Theory and Practice of Social Policy and Social Work in Ukraine	School of Social Work
	Older People in Ukraine and Worldwide	<b>Dr. N. Husak</b>
	Homelessness	

### **Ukraine context**

**Ukraine** is the country of almost 46 million people and 2 million students. Nearly 7% of GDP is spent on education, but only **0.22% for Science and Research**.

Ukraine – is an important producer of scientific data. The general amount of employed in science is over 179 thousand of people, including 84,4 Doctors of Science. The literacy rate is estimated 99.4% in Ukraine. Ukraine produces the fourth largest number of post-secondary graduates in Europe (350+ Universities) while being ranked seventh in population. But comparing with global trends Ukrainian Universities and their Research are insufficient and does not correspond to the potential and opportunities.