

# YEREVAN STATE UNIVERSITY

Brief introduction to  
Armenia's leading institution  
of higher education



YEREVAN  
STATE  
UNIVERSITY

# YEREVAN STATE UNIVERSITY

- **Founded in 1919**
- **More than 120,000 graduates**
- **More than 16.000students**
- **More than 450 foreign students**
- **About 1300 staff members and 400 researchers**



# YEREVAN STATE UNIVERSITY

- Founded in 1919 with one Faculty - History and Linguistics that had 262 students and 32 lecturers
- Five Faculties in 1921: Natural Sciences, Oriental Studies, Technical Studies, Pedagogy and Soviet Construction
- Currently has 19 Faculties (Schools) and more than 105 Departments (Chairs)



# YSU Faculties and Institutes

- **Mathematics and Mechanics**
- **Informatics and Applied Mathematics**
- **Physics**
- **Radiophysics**
- **Chemistry**
- **Biology**
- **Geology and Geography**
- **Economics and Management**
- **International Relations**
- **History**

# YSU Faculties and Institutes

- *Philosophy and Psychology*
- *Sociology*
- *Philology*
- *Journalism*
- *Philology*
- *Romance and Germanic Philology*
- *Oriental Studies*
- *Law*
- *Theology*
- *Institute of Armenian Studies*
- *Institute of Pharmacy*



# Research Centers and Research profile areas

Research in more than 50 main areas is conducted, including differential equations and optimal control, spectral theory of operators, stochastic integral geometry, boundary theorems of probability theory and analysis of stationary stochastic processes, algebra and topology, deformable body mechanics, theoretical mechanics, theoretical physics, quantum physics, physics of semiconductors and semiconductor devices, elaboration of new methods for synthesis of main organic substances, investigation of new highly efficient methods and devices for substance analysis, study of physical-chemical bases of biological systems, study of flora and fauna, problems of ecology, modern issues of Armenology and Armenian history and culture, theoretical philosophy, political institutions and processes, economic and socio-economic problems in transition period, and lot of others.

# Research Centers and Research profile areas

- Archeology
- **Armenian Studies Institute**
- Biophysical Methods of Subcell Structures
- **Biology Institute**
- **European Studies Center**
- **Center of Excellence of Applied Biology**
- Chemical Materials
- Chemistry and Technology of Rare and Dispersed Elements
- Comparative and Evolutionary Biochemistry
- Cytogenetics
- Engineering Psychology
- **Hellenic Center**
- High Energy Physics
- Historical Geography and Cartography of Armenia
- **IT Educational and Research Center**
- Kinetics of Polymerization of Processes
- Optoelectronics
- Physico-Technical Problems of Mechanics
- Physics of Coherent Interaction of X-Radiation with Materials
- Physics of Semiconductor Materials and Devices
- X-Ray Methods of Analysis and Investigation of Solids

# YSU other units

**Ijevan Branch of Yerevan State University with more than 1300 students**

**Sargis and Mary Izmirlyans Library**

- In 1927 the library possessed fifty two thousand books
- Current holdings - about 2,000,000 volumes

**Museums**

- Museum of the History of Yerevan State University
- Museum of Archaeology and Ethnography
- Museum of Botany
- Museum of Mineralogy



# YSU Teaching offers

- Bachelor's degree programs - 76
- Master's degree programs - 124
- Doctoral programs - 141
- International double degrees programs - 12



# **Special Councils for Dissertation Defense :**

**YSU is awarding Candidates of Science and Doctors of Science degrees at Dissertation Councils, including Physics and Mathematical, Chemical, Biological, Philological Sciences, Political Science and IR, Law and Philosophy.**



# Strategies and Vision of the Future are connected with

- **S**trengthening YSU as Research university
- **Q**uality assurance
- **I**nternationalization and Integration
- **L**eadership and Professional excellence

Based on YSU **comprehensive Strategic Development Plan** for coming years we are redefining goals, priorities, and major development directions

# **Problems that exist (besides COVID-19)**

- **Need to further develop QA environment**
- **Need to in-depth study YSU alumni satisfaction with the education and correspondence of YSU curricula to the skills needed in labour market**
- **Addressing market needs**

# More Challenges

- Funding (rather underfunding)
- Braindrain
- Keeping recent PhDs at YSU
- Keeping leadership positions
- Increased competition at domestic market
- Diversification and establishing new (interdisciplinary) programs

# Further steps

- YSU developed detailed procedures for QA and mechanisms for their implementation
- QA is aimed at further development of staff qualification, bringing it to internationally recognized standards
- QA involves permanent review of course curricula and syllabus content and assuring their correspondence to internationally recognized standards

# Further steps

- Need to bring teaching methodology to internationally recognized standards, further assurance of the existence of the student–centered education
- Teaching and learning environment development
- Bring research to the level corresponding to the international excellence
- Equipment development (scientific infrastructure)

# International Cooperation and Internationalization Policy

- Currently YSU has more than 265 cooperation agreements with foreign partners – universities, institutes and research centers in about 50 countries.
- Last year outgoing mobility: about 530, including more than 150 student mobilities
- More than 7000 foreign students from 82 countries studied at YSU
- Yerevan State University is a member of: International Association of Universities, European Universities Association, Eurasian Universities Association, Black Sea Universities Network, AUF



# Internationalization in action

**20 Erasmus+ projects including  
ARMDOCT and MODEST**

**Tempus PICASA: Promoting  
Internationalization of HEIs in Eastern  
Neighborhood Countries through Cultural  
and Structural Adaptations**

To promote recognition of Eastern  
Neighboring Area HE systems- Armenian,  
Georgia, Belarus and Ukraine - through  
development and integration of  
internationalization dimensions into structural  
and cultural components of HEIs management.

# International Cooperation and Internationalization Policy

Among our partners are: Arizona State University, University of California at Berkeley, University of Michigan - Ann Arbor, George Mason University, University of Connecticut (**USA**); University of Rostock, University of Trier, Halle University (**Germany**); University of Bologna, University of Florence, University of Venice, Ca Foscari, (**Italy**); University of Warsaw (**Poland**); Aristotle University of Thessaloniki (**Greece**); Moscow State University, Saint-Petersburg State University (**RF**); Kiyev National University (**Ukraine**); Montpellier I, Paul Valery (Montpellier III), Aix-Marseilles I, National Institute of Eastern Languages and Civilization Paris (**France**) and others.

# List to do

- Look through methods of recruitment of international students and work with equivalent recruitment of the office abroad (YSU representative abroad)
- Work over establishment international programmes (joint curricula, double diploma, PhD programmes etc.)
- Increase number of the programmes taught in English

# List to do

- Develop programme of language integration for incoming students and staff
- Develop support services for outgoing students and staff
- Develop support services for international alumni at student and staff level



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**Thank you!**