

«CASPIAN»

 TODAY

2015



Caspian
University

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MISSION AND VISION

MISSION

We are expanding knowledge boundaries of new Kazakh generation to serve the country and humanity.

VISION

Caspian University:

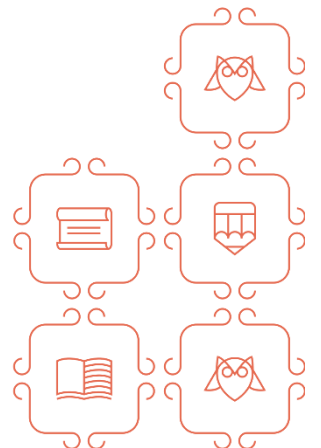
- ❑ **one of the leading (research) universities in Kazakhstan** with the ability to compete on the market of higher education, creating and improving distinctive competences in specialized fields of training reflective of peculiarities in Kazakhstan.
- ❑ **international level university** – for content and organization of programs, students and teachers;
- ❑ **leading knowledge (research) center** in Kazakhstan institutional context.

VALUES

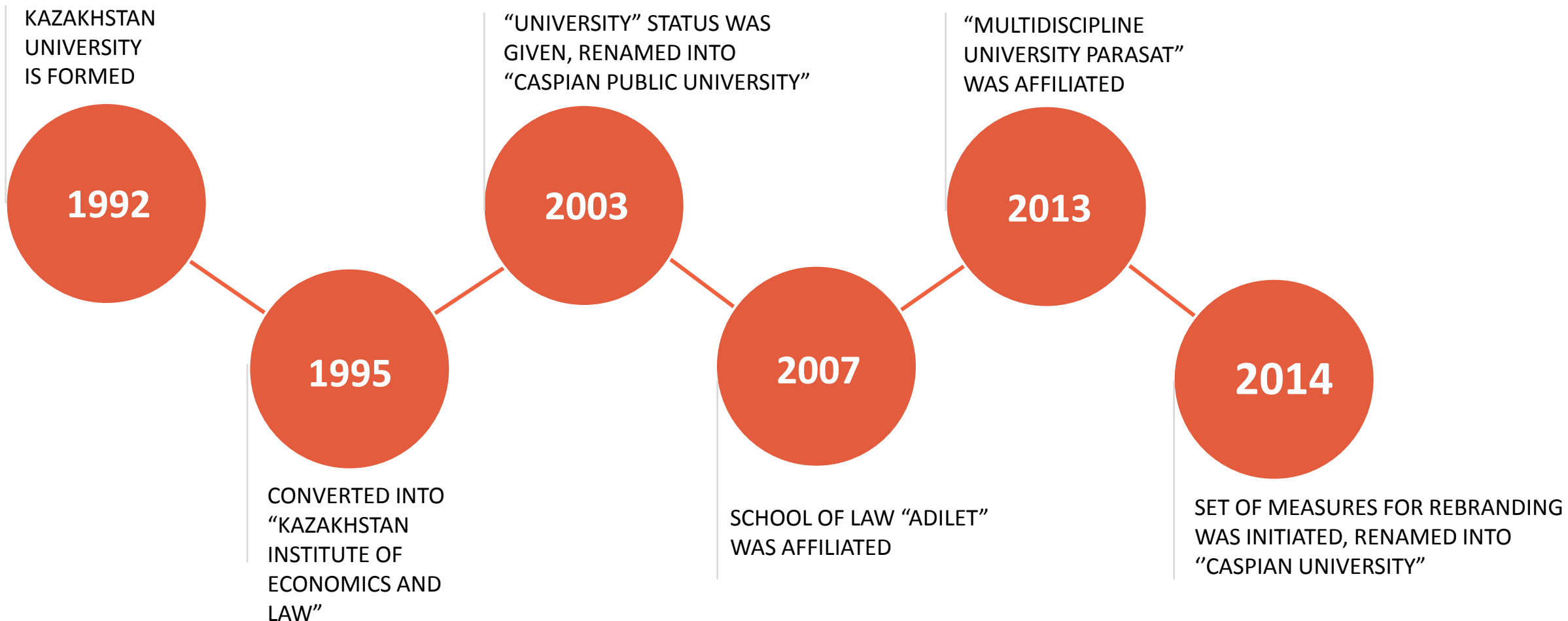
High level of professionalism - how to follow the highest professional and ethical standards.

Academic freedom and integrity as a basis for developing personal integrity of students and professors in teaching and assessment.

Innovation as a source of generating new knowledge and technology training.



HISTORY



ACHIEVEMENTS

2014

QUALITY MARK 'PERFECT' WAS CONFERRED BY CONSUMERS LEAGUE OF KAZAKHSTAN TOGETHER WITH ASSOCIATION OF FAIR BUSINESS

2014

RANKED 19 IN "NATIONAL RATING FOR BEST UNIVERSITIES IN KAZAKHSTAN" BY IQAA

2014

KAZAKH-KOREAN BUSINESS CENTER WAS OPENED

2014

SOCIAL PROJECT "FUND OF THE FIRST PRESIDENT - LEADER OF THE NATION" RECEIVES A GRANT

2015

JOINED INTERNATIONAL YOUTH ORGANIZATION AIESEC

2015

GOT INSTITUTIONAL ACCREDITATION FROM IQAA - INDEPENDENT KAZAKHSTAN QUALITY ASSURANCE AGENCY

KEY ORGANIZATIONAL UNITS

School of Law “Adilet”

School of Engineering

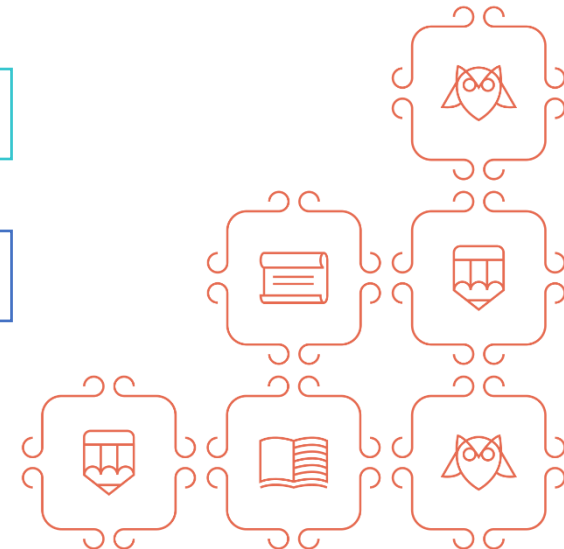
School of Economics and Management

School of Humanities

CBS (Caspian Business School)

CR&D (Center for Research and Development)

School of Arts



SCHOOL OF ARTS – OPENED IN 2015

KARINA SARSENOVA ART SCHOOL is a new CU school. School of Arts is a single and continuous educational system, providing social and cultural development, where everyone contributes creatively and can self-realize in the field of culture, art and art education.

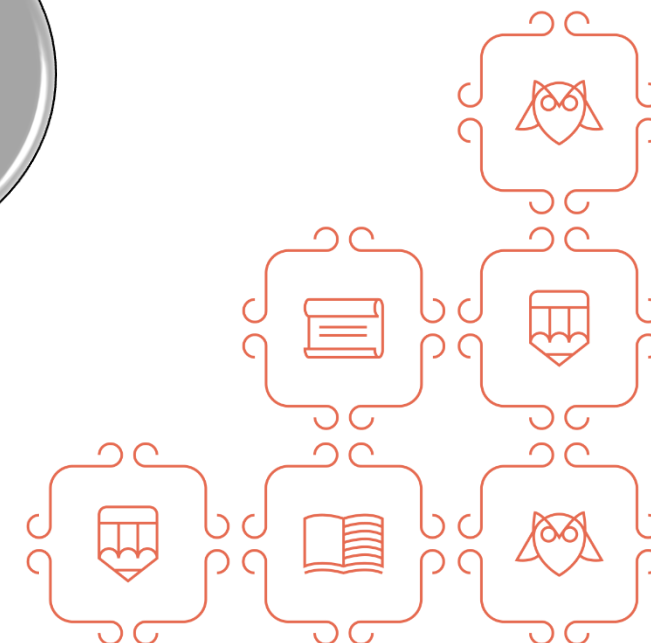
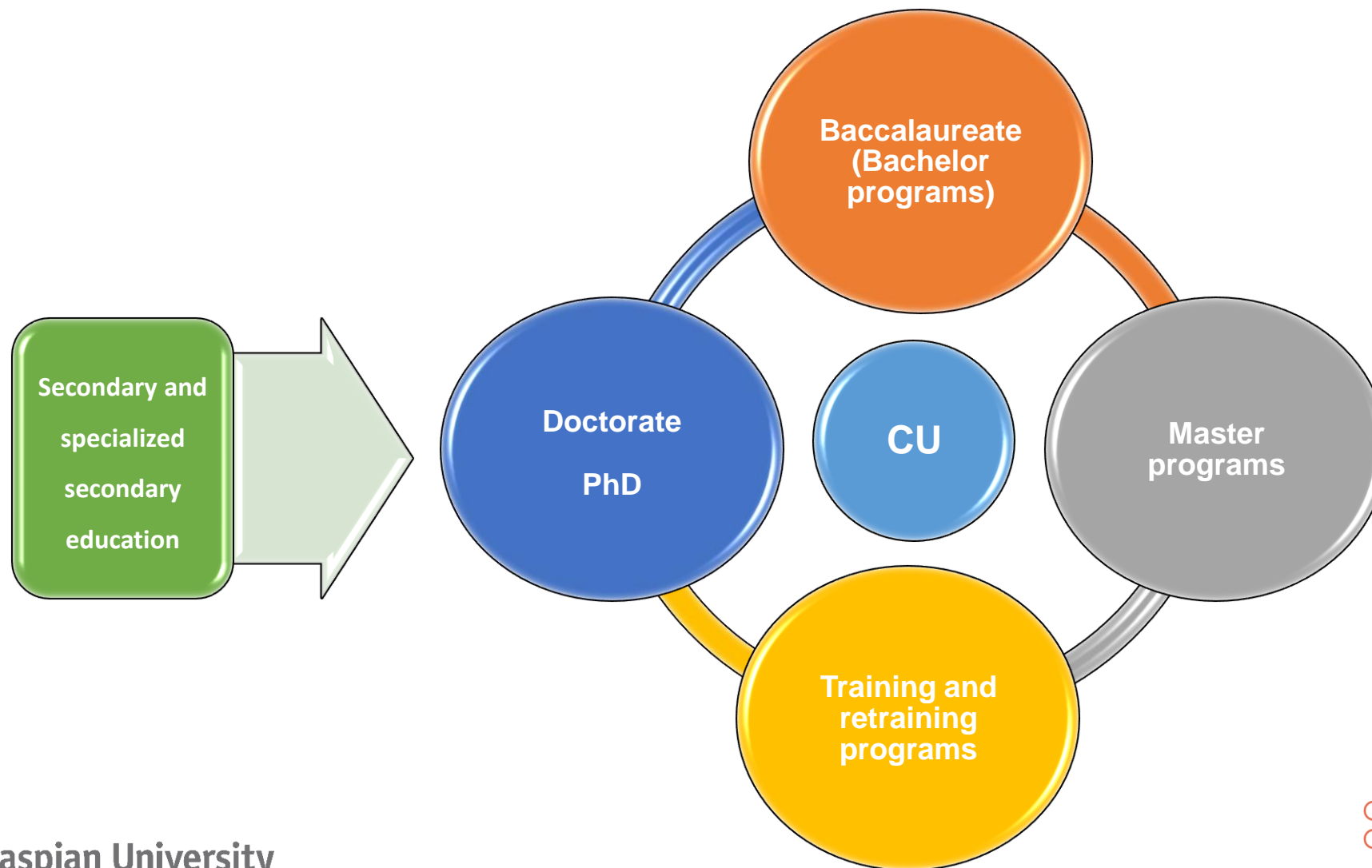
1 Programs
Acting
Pop vocals

3 Short term programs
Music department
Acting department
Water painting
Sand painting
Choreography
Journalism courses (TV, radio)
Photography and video shooting

2 Advantages
1. Dual education system
2. Curriculum is formed based on the standards of Cinematography
3. Best faculty members
4. Cooperation with the largest media outlets in Kazakhstan -
Producer Center KS-production,
newspaper The New Generation,
Magazine Almaty Life,
Hit TV channel



PROGRAMS



UNDERGRADUATE LEVEL

School of Economics and Management

- [Finance](#)
- [Accounting and Audit](#)
- [Economics](#)
- [Management](#)
- [Marketing](#)
- [Public and local administration](#)

School of Law “Adilet”

[Law](#)

School of Engineering

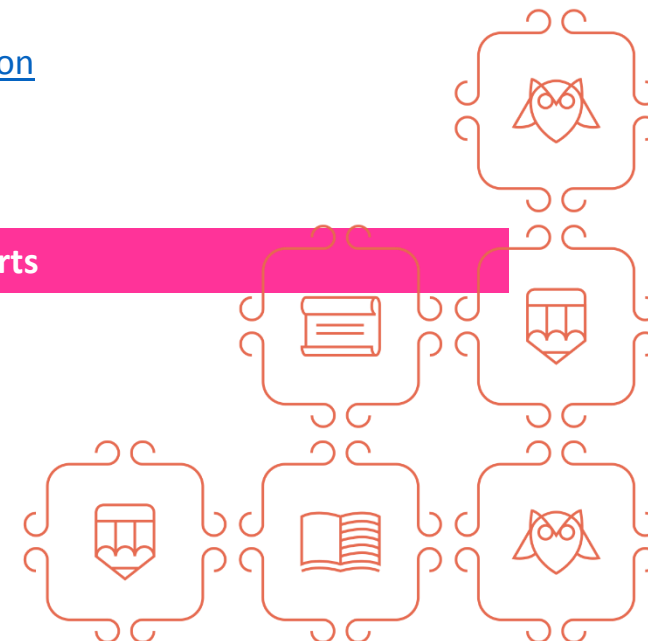
- [Oil and gas](#)
- [Geology and Exploration](#)
- [Construction](#)
- [Computers and Software](#)
- [Automation and Management](#)
- [Health and Safety, Environmental Protection](#)
- [Design](#)
- [Architecture](#)

School of Humanities

- [Nursing](#)
- [Interpreting](#)
- [Kazakh Language and Literature](#)
- [Psychology](#)

School of Arts

- [Performing Arts](#)
- [Pop vocal](#)



POSTGRADUATE LEVEL

MASTERS



LAW



GEOLOGY AND INVESTIGATION OF FIELDS



OIL & GAS



FINANCE



ECONOMICS



MANAGEMENT



MBA

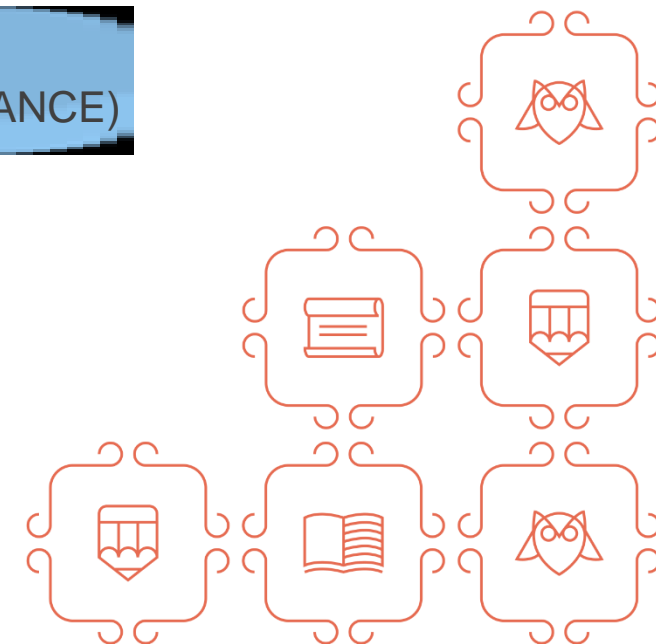


INTERNATIONAL TAX LAW WITH UNIVERSITE DE LORRAINE (FRANCE)

PhD

6D030100 LAW

6D050900 FINANCE









Caspian Dream Team is a unique free bachelor program in the field of civil law

The aim is to train the most in demand law specialists. In this case, Caspian University pays all the expenses.



UNIQUE PROGRAM

-  Trilingual education
-  Internships

FREE

-  Employment
-  Trips abroad

FOR FUTURE LAWYERS

-  Mentoring
-  A new form of education

PARTNER UNIVERSITIES

University of Wismar (**Germany**)

Christian-Albrechts-
Universität zu Kiel,
Germany

Eastern Mediterranean
University, North Cyprus

Universite de Lorraine
(**France**)

CASPIAN IN NUMBERS: STUDENTS

«Caspian University 2015» approx. 3000 students

1826

- undergraduate level students

96

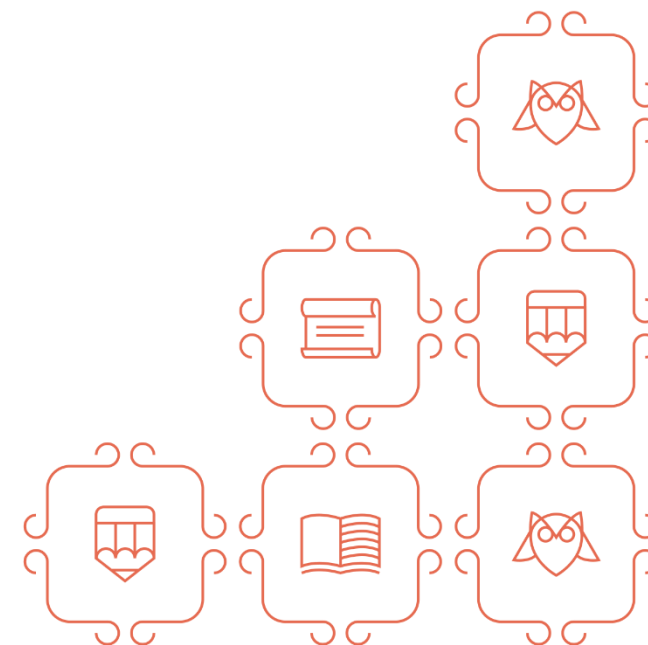
- masters students

3

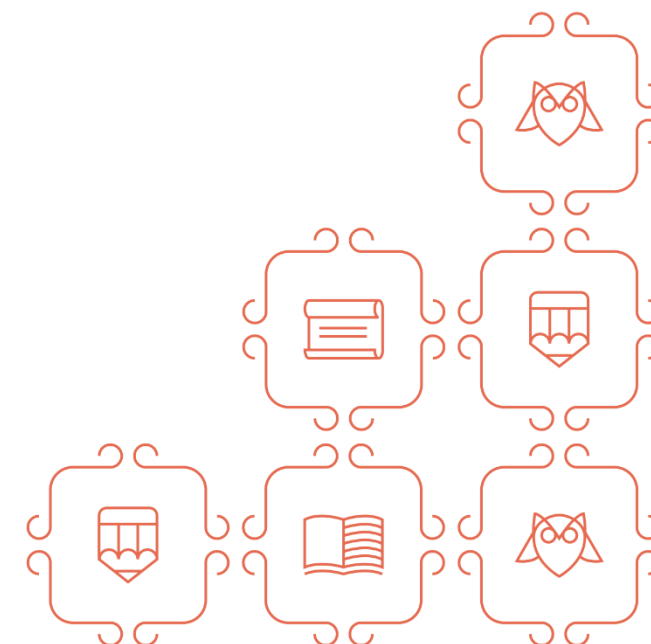
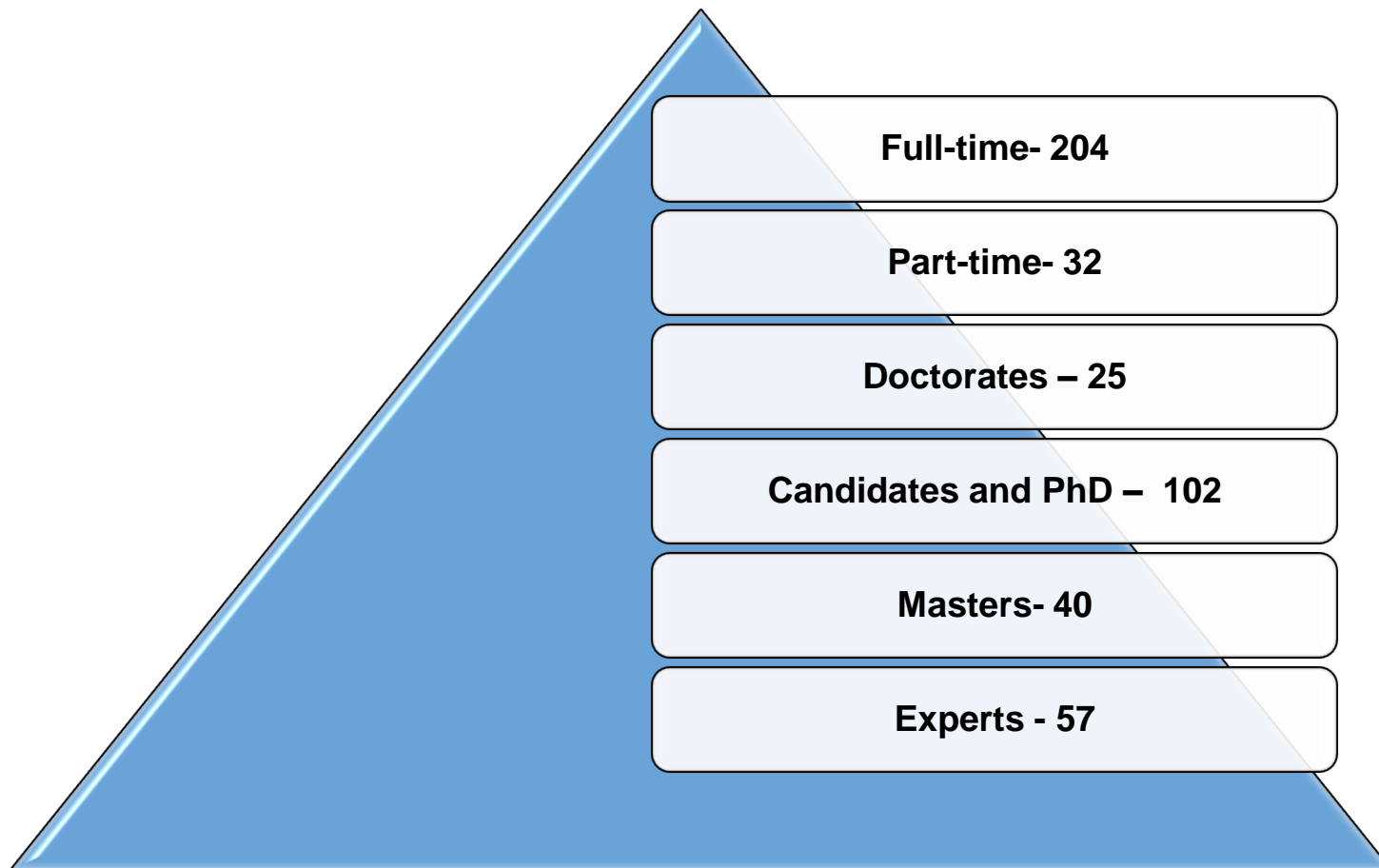
- PhD students

800

- short term and medium term students, in training



CASPIAN IN NUMBERS: TEACHING STAFF



CASPIAN IN NUMBERS: FACILITIES

24 070

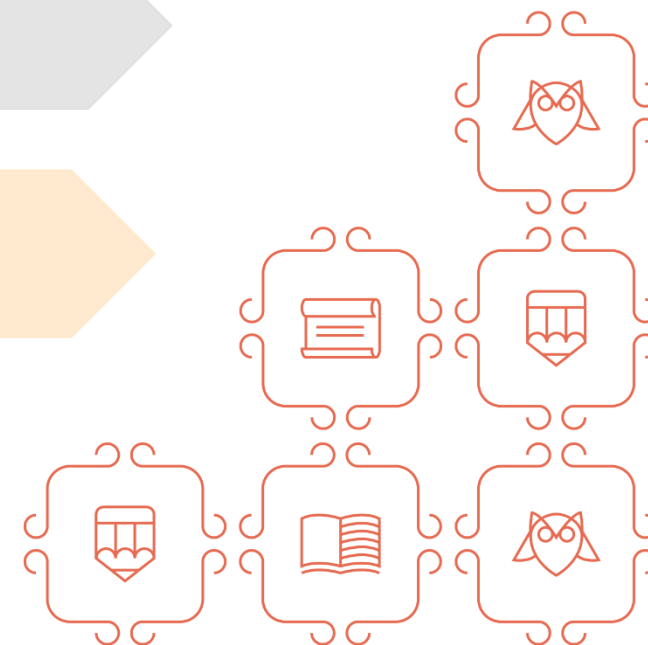
total area, sq.m.

5

number of buildings

88

lecture halls, auditoriums



RESEARCH

16

- Patent and innovative patent numbers in the last three years

22

- The number of scientific articles published in journals with non-zero impact factor

692

- Total number of scientific publications in Kazakhstan and the CIS over the past 3 years

32

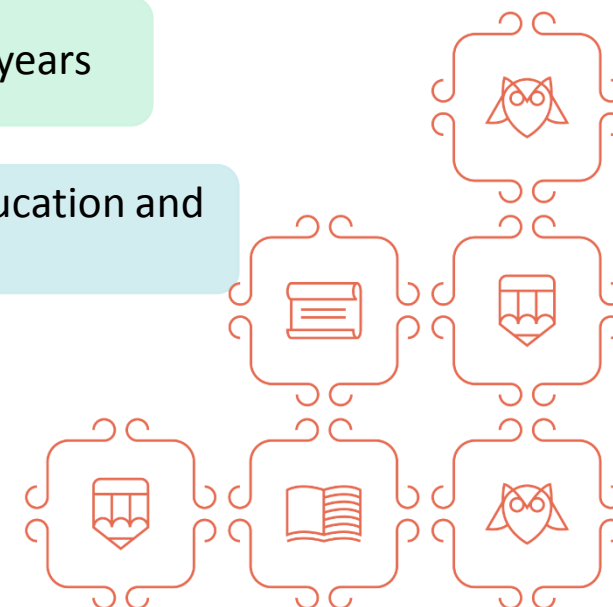
- Number of scientific publications abroad in English for the past 3 years

80

- The total number of books, textbooks stamped by Min. of Education and Science, manuals, monographs with ISBN

1

- Number of national laboratories and industrial parks



RESEARCH AND PRODUCTION CENTER

2014 - LP Research and production center joined Caspian University (main balance keeper)

The structure of the organized research (Center for Research & Development) provides conditions for high productivity of scientific and research projects, with strict compliance with international quality criteria of scientific work.

In 2014, we launched a research project "Study of environmental issues in Ural-Caspian basin." This year, the second phase of the project "**The study of biological principles for the use of innovative methods and biotechnology for effective artificial reproduction of sturgeon in their natural genetic characteristics**" started.



INTERNATIONAL PARTNERS



International partners

- Gubkin Russian State University of Oil and Gas (Russia)
- Saint Petersburg State University (Russia)
- National Research Tomsk Polytechnic University (Russia)
- State Marine Technical University of St. Petersburg (Russia)

- Colorado and South Carolina State University (USA)

- International Prague University (Czech Republic)

- Xinjiang Technical Petroleum Academy (China)
- Xinjiang University (China)
- Technical Institute of Petroleum of PetroChina Company (China)

- Istanbul University (Turkey)

- National Mining University (Ukraine)
- Dnepropetrovsk National University (Ukraine)

- Sangmyung University (Republic of South Korea)

- Universite de Perpignan via Domitia (France)
- ESCE (France)
- Graduate school of commerce Rennes (France)
- n+i network of engineering schools (France)
- Universite de Lorraine (France)

- Northwestern University of Political Science and Law (China)

- Hochschule Wismar, University of Applied Sciences, Technology, Business and Design (Germany)

INTERNATIONALISATION



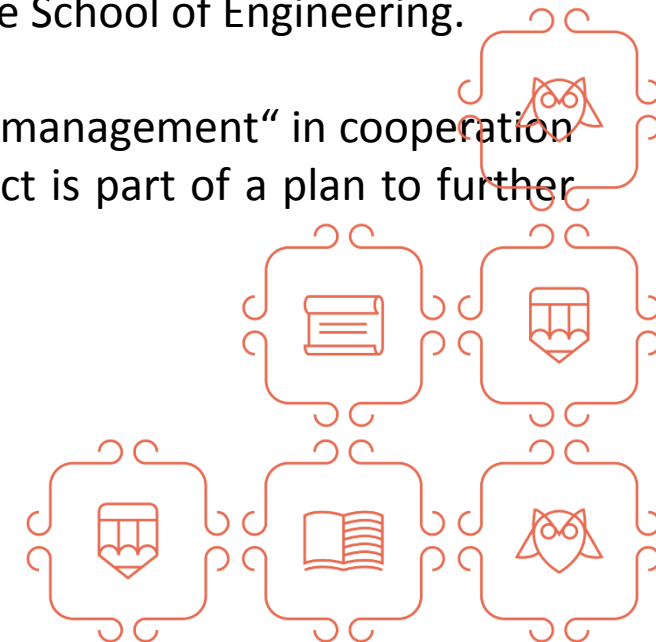
Erasmus+



Education projects

2015 – received funding for the implementation of 2 projects from the European Union program Erasmus+.

- Development and implementation of a two-level course "Microelectronic Engineering" in cooperation with the Krakow University of Technology (Poland). The project is part of a plan to further advance School of Engineering.
- Development and implementation of a new master's program "Environmental logistics management" in cooperation with Wismar University of applied sciences technology, business and design. The project is part of a plan to further advance School of Economics and Management.



EXTERNAL STRATEGIES

Caspian University became a member of the Autonomous Cluster Fund «Almaty Tech Garden»

The fund forms a platform through which the country's mining companies can implement their commitments on financing scientific and technical work and innovative projects in the amount of 1% of their gross annual income. Since then, the Fund will consolidate scientific and technical basis of leading universities and research institutes in Almaty and companies participating in Special Economic Zone “Innovative Technology Park” (SEZ “ITP”).

Reference. What is “Almaty Tech Garden”? It is Kazakhstani "Silicon Valley." Tech Garden is a professional environment for the development of business innovation demanded by the interaction of business start-ups, investors, educational and research institutions. The purpose is to consolidate orders, intellectual resources, the best foreign technology, targeted measures of state support and encourage the involvement of private investment.



EXTERNAL STRATEGIES



DEVELOPMENT MODEL

“RESEARCH UNIVERSITY” MODEL WAS CHOSEN. ESTABLISHMENT AND DEVELOPMENT OF:

- 1. World class intellectual potential in scientific research and teaching.**
- 2. Diversified portfolio of academic and short term educational programs.**
- 3. Globalization of faculty and students.**



Author of the concept "the entrepreneurial university" and "Triple Helix" professor Henry Etzkowitz pictured together with CU Rector Nussenov Z.M.

“Relying on the transfer of knowledge from university to students social infrastructure is developed. Traditional mission and objectives stay in universities, although university is changing from teaching to research. Research university as an innovative unit is more competitive, more mobile and has a non-linear way of thinking.”



«CASPIAN» TOMORROW



2020



Caspian
University

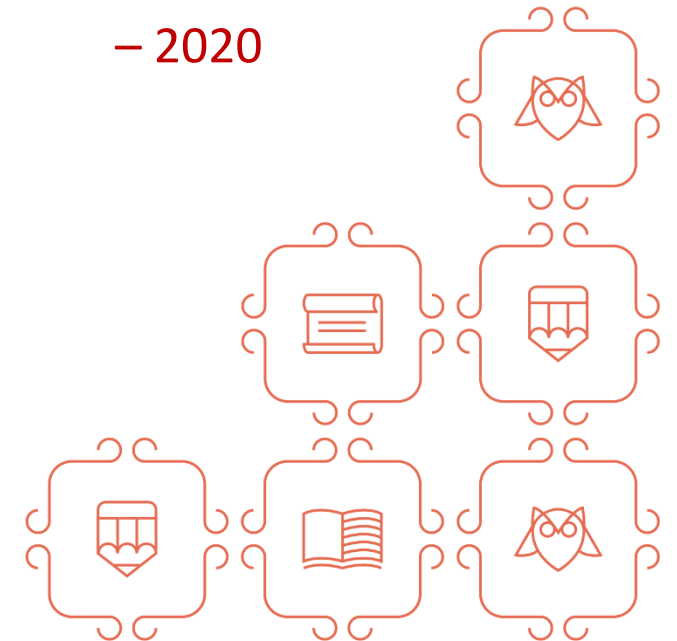
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INTERNAL STRATEGIES

1

Improving business processes.

1. Implementation of long term financial planning – 2015
2. Introduction to balanced scorecard (BSC) and KPI performance assessment – 2018
1. Standardization of business processes according to ISO 9001:2015 – 2018
Introduction of excellence EFQM model (European Quality Award) – 2020
4. Creating an effective system of relations with employers and alumni.



INTERNAL STRATEGIES

2

Creating a world class unique education environment,

1. Share in Kazakhstan education market:

- bachelor - 2% (distance learners - 25%);
- masters - 2%;
- Corporate program – 3%;
- Consulting and research – 3%;

2. Expanding a portfolio of educational services:

Bachelor: Restaurant and hotel management, Tourism, Logistics, Public Relations, Organization and regulation of labour.

Masters: Accounting and audit, Logistics, Marketing, Economics, Innovation management, Project management, Construction.

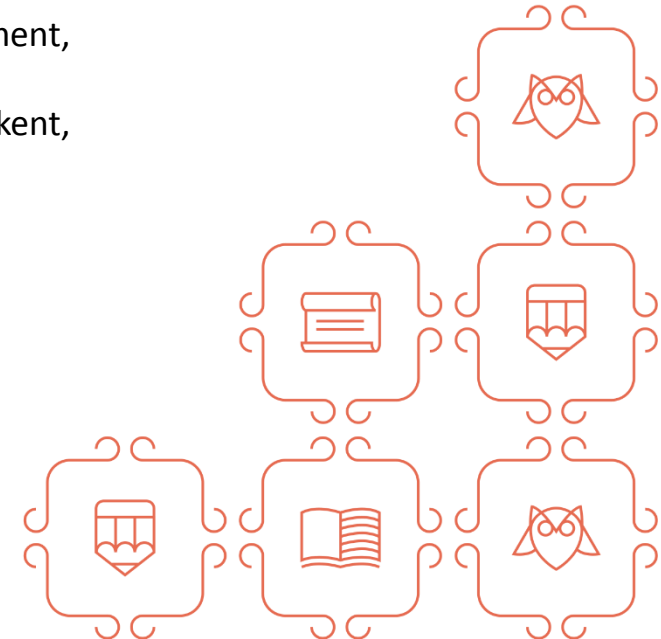
PhD: Management, Accounting and audit, Marketing, Economics, Innovation management, Project management, Geology and exploration of mineral resources, Oil and Gas.

3. Opening new representative offices in Kazakhstan regions and overseas – 5: Astana, Aktau, Oskemen, Shymkent, Republic of China and Mongolia.

4. Increasing a number of teaching faculty to 400, with

- full time foreign teachers 7%.
- teachers with postgraduate degrees 80%;
- teachers with abroad training 20%;
- teachers fluent in three languages 30%.

5. Increasing satisfaction, loyalty and involvement levels of faculty up to 90%.



INTERNAL STRATEGIES

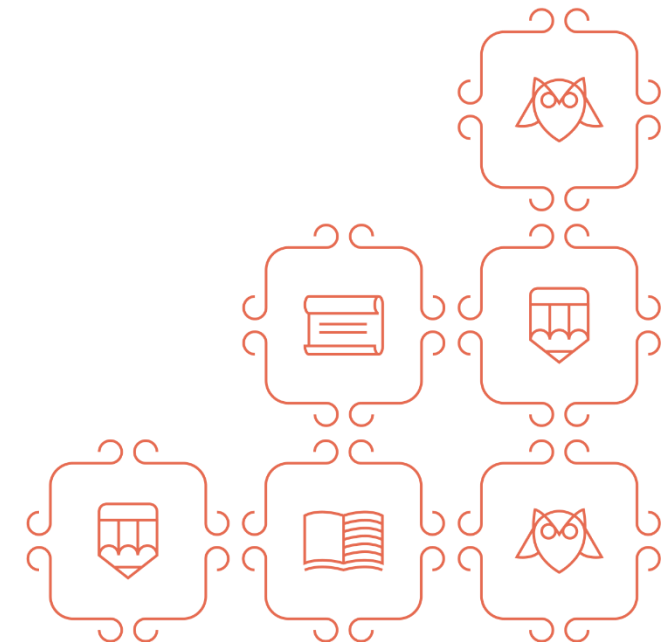
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Construction of scientific and research potential

The University will provide conditions for high productivity of scientific and research projects with strict compliance with international quality criteria of scientific work.

Research potential in CU 2020:

- number of institutes - 3;
- number of research centers - 3;
- number of laboratories – 5;
- percentage of faculty involved in research - 100 %;
- percentage of faculty with high citation index – up to 10 %;
- number of publications with impact factor - 50;
- number of international research - 5;
- number of international scientists involved in research - 10;
- number of faculty involved in international projects - up to 25% of faculty;
- number of patents – 25;
- number of annual international scientific conferences - 6;
- number of monographs – 15;
- number of reviewed scientific journals - 3.



INTERNAL STRATEGIES

4

Systematic development of infrastructure

1. Information infrastructure CU 2020:

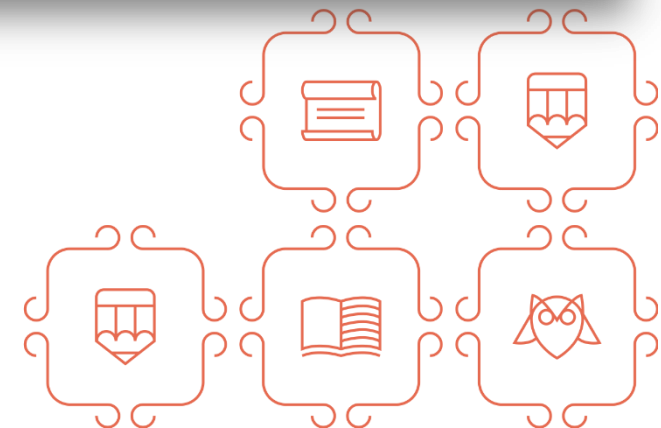
- A single electronic tracking and resource management system;
- A single electronic document circulation system;
- A single electronic science and education information database.

2. Commissioning of an accommodation for 300 students in 2016.

3. Commissioning of a new 12 000 sq.m. building in 2016.

4. Commissioning of a 2000 sq.m. sports complex.

4. Create a single publishing and polygraphic complex by 2017, providing a full cycle production of educational and scientific literature.



EXTERNAL STRATEGIES

5

National and International accreditation 2020:

- **ACQUIN** – international accreditation agency for higher education, Germany - “Law”, “Finance” program accreditation for all degree levels, currently in progress.
- **ASIIN** (European accreditation agency for engineering programs, Germany) – for Oil and Gas, Geology and exploration of minerals, Construction, Design in 2016;
- **AQA** (Agency for Quality Assurance in Education, Austria) – for Accounting and Audit, Finance - 2016;
- **AEER** (Association for Engineering Education of Russia) – for Health and Safety, Environmental Protection, Automation and Management, Computers and Software in 2017;
- **EHM** (European Association for Health Management) – for Nursing in 2017;
- **Caspian Business School** intends to get an **AMBA** accreditation (Association for MBA’s, UK) in 2020;
- **Caspian Business School** intends to get an **AACSB** accreditation (Association to Advance Collegiate Business Schools, USA) by 2024 .

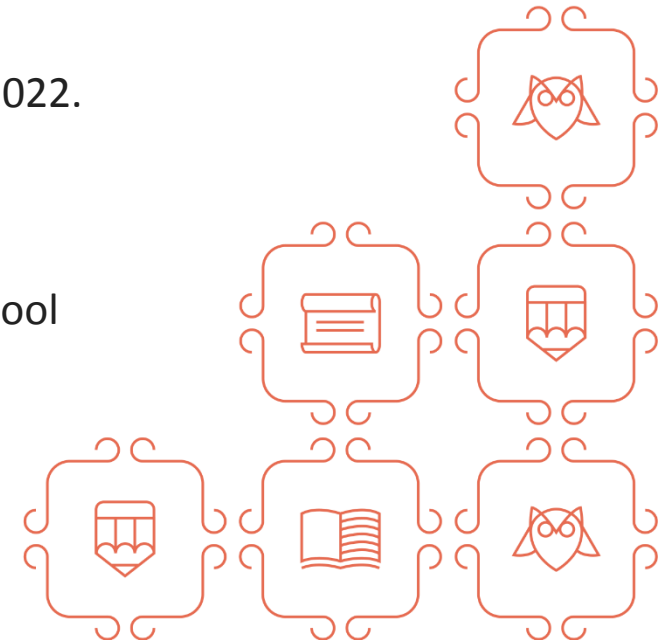


EXTERNAL STRATEGIES

6

Enter into national and international academic ratings

- **IQAA**- annually.
- **Rating Center of Bologna process and academic mobility in the Ministry of Education and Science**
- **QS** – make it on the list of universities in 2017 and Top 1000 by 2020.
- **Times Higher Education World University Ranking** – enter the list by 2020. Top 1000 by 2022.
- **Webometrics** – make it on the list of 4000 best websites for universities by 2017.
- Caspian Business School intends to enter **League 4 Palme d'Or** of the world business school rating **Eduniversal** by 2019.



INTERNAL STRATEGIES

7

Until 2020, Caspian University intends to become a member of international organizations:

AMBA (Association for MBA's, UK)

IAU (International Association of Universities)

The International Academy of Higher Education (IHEAS);

EAU(Eurasian Association of Universities)

Eurasian Commonwealth (An international public organization promoting diplomacy, scientific, educational and youth cooperation)

International Association of University Presidents/IAUP;

AUN (Asian University Network)

AIESEC (International Youth non-political non-profit independent organization)

GUIDE (Association of Global Universities In Distance Education)

EdNet Association of Educational Establishments «Education Network» Kazakhstan-Kyrgyzstan

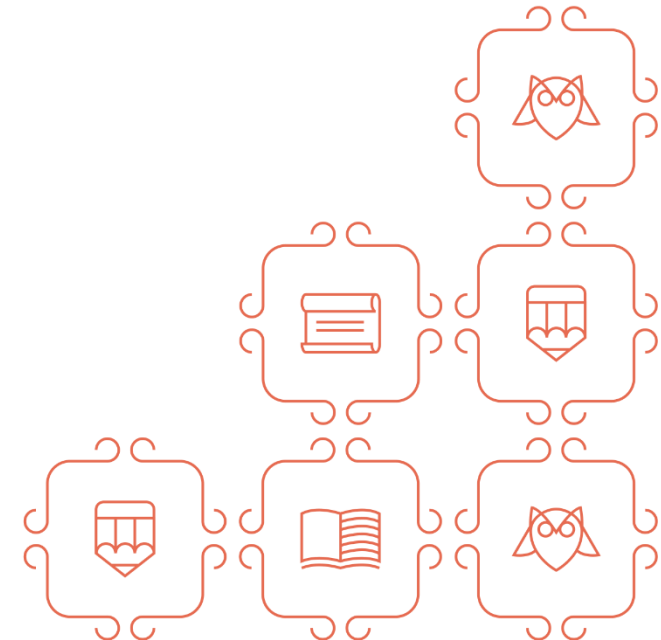
Association of Law Schools, Russia

IEROS (Association of European Universities, Greece) – JOINED MAY 2015

EUROBAK (European Business Association in Kazakhstan)

French business circles

The American Chamber of Commerce in Kazakhstan

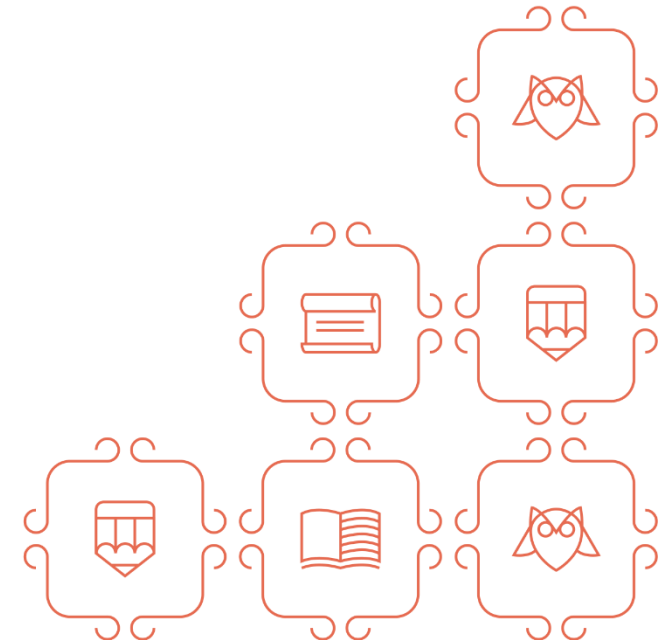


EXTERNAL STRATEGIES

8

Joint projects with international organizations:

- **KOICA** (The Korea International Cooperation Agency of the Republic of Korea Embassy of the Republic of Kazakhstan)
- **OSCE** (Organization for Security and Cooperation in Europe)
- **ERASMUS +** (European Commission for Education and Culture)
- **Open Society Foundations** (OSF, Soros Foundation)
- **British Council** (The British Board of Education)
- **IREX** (the International Council for cooperation and exchange of the US State Department);
- **ACCELS** (American Council for Collaboration in Education and Language Learning).



STAGES OF DEVELOPMENT

Stages and time frame	Characterization	Expected results
First stage 2014 - 2017	“Renovation” stage	Updating academic foundation, system management and infrastructure <ul style="list-style-type: none"> • A growing share of students on academic programs • Obtaining national accreditations • International accreditation of some specialties • Qualitative growth in faculty • International partnerships • Joining professional organizations
Second stage 2017-2019	“Expansion” stage	Achieving compatibility with the leading universities of Kazakhstan and the World <ul style="list-style-type: none"> • Dynamic operation of research centers, working with orders and bookings • Getting international institutional accreditation • Significantly increased the number of students leaving and arriving on academic mobility
Third stage 2020 →	“Maturity” stage	Achieving high international competitiveness <ul style="list-style-type: none"> • Caspian University as a brand has global recognition • Publications in world class journals/magazines • Joining the list of leading universities in the world.

THANK YOU!



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