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Welcome to SBF Global's

Kazakhstan Sector Overview & Virtual Networking Session: Education & Training (Pre-School & Tertiary Education)

17 November 2021, Wednesday | 3.00 - 4.30 pm (SG-time)



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COURTESY POINTS



**By default, you would be muted when you joined the meeting .
Otherwise, please mute your microphone throughout the session.**



**Have a question? Type your questions into the Question & Answer
Panel and we will read it out later or contact you after the webinar**



**Please rename yourself "Name" - "Company". This will make it easier
for our staff to find you and allocate you to the correct breakout room.**

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PROGRAMME LINE UP

3.00 - 3.05pm	Introduction of GlobalConnect@SBF
3.05 - 3.25pm	Overview of Kazakhstan Education & Training Sector in Kazakhstan and Regulations of Setting Up in Kazakhstan
3.25 - 3.40 pm	Company Presentation 1: Nursultan Nazarbayev Educational Foundation
3.40 - 3.50 pm	Company Presentation 2: KIMEP University
3.50 - 4.30 pm	Business Roundtable Networking Session
4.30 pm	Close

Learn with us

- About markets
- About new customers
- About Free Trade Agreements

Because knowledge is power.

Land with us

- Dedicated digital spaces
- Established networks
- Hands-on advice and facilitation

Scale and grow *smartly*.

Localise with us

- Trusted relationships abroad
- Deepen market presence
- Secure long-term sustainability

Because network is net worth.

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<https://globalconnect.sbf.org.sg/>

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Overview of Kazakhstan Education & Training Sector in Kazakhstan and Regulations of Setting Up in Kazakhstan

Rakhmatullo Saidullayev
Nursultan Nazarbayev Educational Foundation



NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

Overview of Education Sector in Kazakhstan and Regulations of
Setting Up



Rakhmatullo Saidullayev
Nursultan Nazarbayev Educational Foundation

NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION



Kazakhstan Fast Facts

Educational System and International Student Mobility



18.8M

Kazakhstan's population as of 2020

Source: UN

Kazakhstani International Students in Canada and the U.S.



Education is compulsory at the **elementary and secondary levels, ages 6 to 18.**



The language of instruction is **Kazakh or Russian**, depending on the institution and region.



The academic year is **September to July.**

Required Documents

Secondary Education

- ✓ Certificate of Secondary Education (*Attestat o srednem obrazovanii*)—issued and sent directly to WES by the institution attended

Higher Education

- ✓ Academic Transcript—issued and sent directly to WES by the institution attended
- ✓ Degree Certificate—submitted by the applicant

Precise English language translations of all documents not issued in English

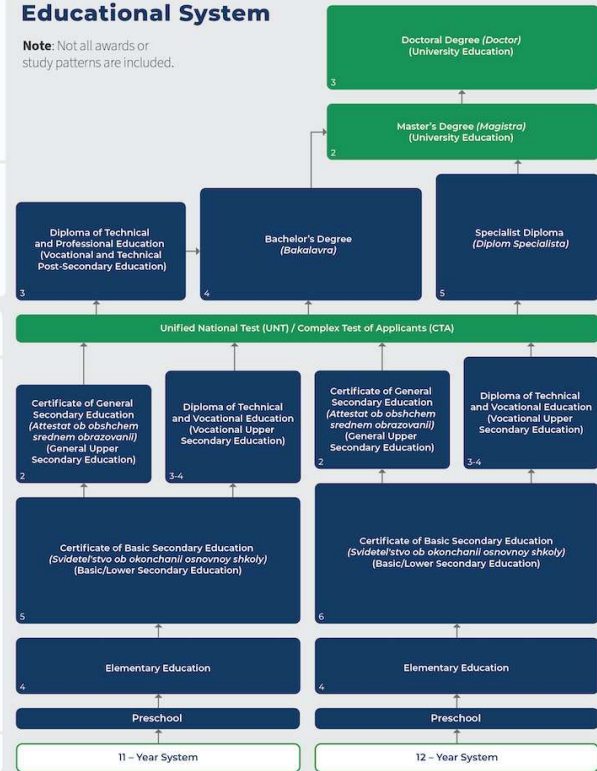
Higher Education Grading Scale*

Letter Grade	Grade Point	WES Conversion
A+	4.0	A
A		A-
A-	3.67	B+
B+	3.33	B
B	3.0	B-
B-	2.67	C+
C+	2.33	C
C	2.0	C-
C-	1.67	D+
D+	1.33	D
D	1.0	D-
D-	0	F
F		F

*This is an example of the most commonly used grading scale.

Educational System

Note: Not all awards or study patterns are included.



wenr.wes.org

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ADMINISTRATION OF THE EDUCATION SYSTEM

Governance of the education system is centralized:

- Presidential orders
- Acts of parliament
- Ministerial decrees issued from the nation's capital tightly regulate all levels of the country's education system.
- Local city administration

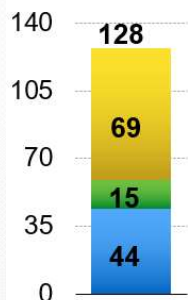
The 2007 law [On Education](#), defines the current legal framework governing education in Kazakhstan. Education delivered throughout the country must conform to the law's decrees.

Competence of the Ministry of Education and Science of the Republic of Kazakhstan:

- Public policy
- SCES, standard rules of activity
- Licensing
- Allocation of state grants
- Risk assessment system checks
- Rules for the implementation of credit technology of education
- Admission rules to universities
- Rules for conducting UNT

HIGHER EDUCATION

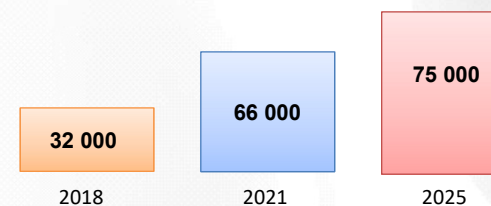
Number of universities



Owned and operated by several distinct entities:

- national government (44)
- non-civil government ministries (15)
- international organizations (1)
- public-private joint-stock companies (16)
- private organizations (51)
- Autonomous Organization of Education (1)

Government scholarships



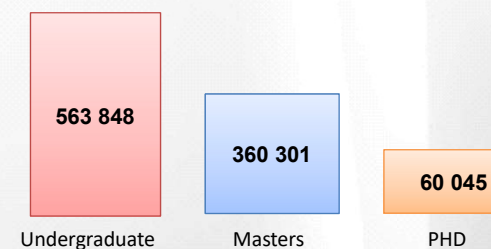
World University Rankings



Branches of foreign universities:



Contingent of students



THE BOLOGNA PROCESS

Kazakhstan joined as a full member in **2010**

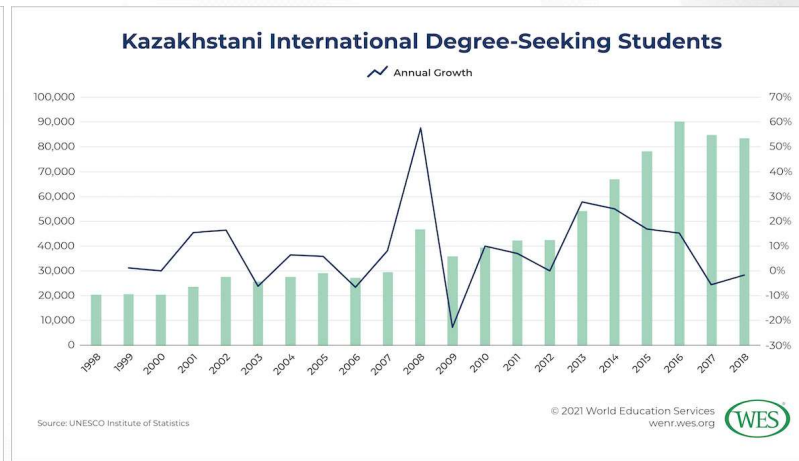
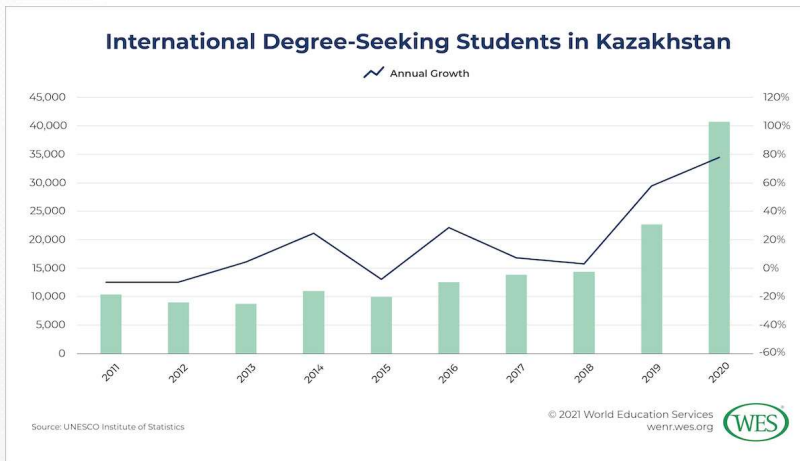
Kazakhstani universities had signed nearly **6,800** agreements with international partners in **85** countries

Kazakhstani universities offers **108** double degree or joint educational programs with international partner institutions

Strategic Partners

- The National University of Singapore, Lee Kuan Yew School of Public Policy (Singapore) – Public Policy
- Colorado School of Mines (USA) – Mining and Geosciences
- Duke University, Fuqua School of Business (USA) – Business
- London School of Economics (UK) – Business
- The University of Cambridge (UK) – Education
- The University of Pennsylvania (USA) – Education
- The University of Pittsburgh (USA) – Medicine
- The University of Pittsburgh Medical Center (USA) – partner for the National Research Oncology Center
- University College London (UK) – Engineering and Digital Sciences

STUDENT MOBILITY



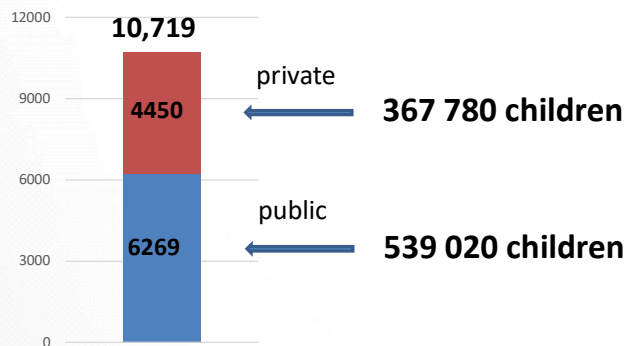
- Between 2018 and 2020 alone, the number of Uzbek students in Kazakhstan grew nearly sevenfold, rising from 3,768 in 2018 to 26,130 in 2020.
- Over the past five years, Indian student enrollment has grown by 159 percent, rising from 1,716 in 2016 to 4,453 in 2020.

REQUIREMENTS FOR OPENING UNIVERSITY

1. Register a legal entity in the justice authorities – as a university
2. It is necessary to have your own building for educational and administrative activities in accordance with the requirements of the Ministry of Education and Science of the Republic of Kazakhstan
3. Develop a concept for the development of the university:
 - determine the list of educational programs for training specialists;
 - determine the strategic directions of development;
 - determine the social and economic efficiency and benefits of the university.
4. Develop educational programs in accordance with the Classifier of areas for training personnel with higher and postgraduate education
5. Pass institutional accreditation and educational programs of the Kazakhstan Accreditation Agency
6. Based on the conclusion of the accreditation agency, obtain a license for educational activities and annexes to the license for educational programs at the Ministry of Education and Science of the Republic of Kazakhstan
7. To recruit the teaching staff on the basis of the requirements of the Ministry of Education and Science of the Republic of Kazakhstan: for 16 students - 1 teacher, the workload of 1 teacher - 680 hours, teaching staff with academic degrees and titles - at least 40%.
8. Submit an application to the Ministry of Education and Science of the Republic of Kazakhstan for the participation of the university in the competition for a state educational scholarships.
9. Conduct professional orientation work among graduates to attract students, including social networks and the media.
10. Carry out work to promote the university in the educational services market, show its advantages.

For more information about legal requirements: <https://adilet.zan.kz/rus/docs/V1500011716>

PRESCHOOL



The total number of children covered by preschool organizations is 906 800, of which children 1-6 years old - 78.7%, 3-6 years old - 98.5%, 1-3 years old - 42.7%.

100% coverage of children was achieved in all regions, except for Almaty (98.4), Kostanay (99.8) regions, Nur-Sultan (96.1), Almaty (87.1). Failure to reach 100% of the indicator is associated with migration and demographic processes in the regions.

REQUIREMENTS FOR OPENING A PRESCHOOL

- The opening and operation of the preschool organization must comply with the “Sanitary and Epidemiological Requirements for the Objects of Upbringing and Education of Children and Adolescents”;
- By law, the premises of the kindergarten cannot be located in a high-rise building. Important conditions for such placement are the availability of water supply, heating and sewerage;
- A large plot of land in the local area (at least 60 sq. M.);
- All equipment (tables, beds, chairs, sinks, etc.) should be selected according to the height of children of a certain age group. All equipment must be certified.

Licenses are no more needed to open a preschool

For the operation of a preschool education organization it is necessary to prepare a package of documents:

- constitutional documents
- plan of premises
- personal health books of employees
- production control plan

You also need to formalize the forms of entrepreneurship with the tax authorities, obtain permission from the fire department, the city administration and a number of other bodies and departments.

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Company Presentation 1.1: Miras

Ms Yelena Khamitova



Yelena Khamitova
Miras International School, Nur-Sultan



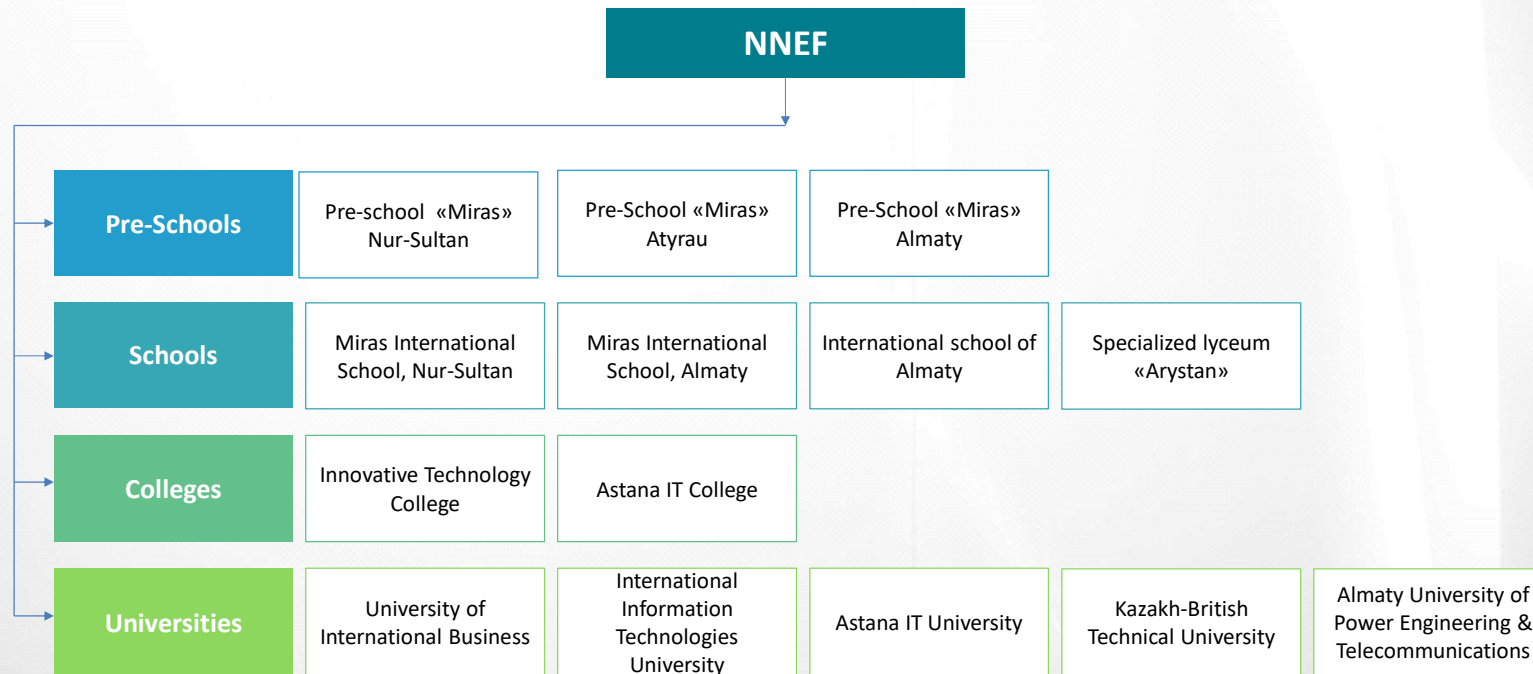
NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

Company presentation

NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

Open: 15 December 1998 by the initiative of the First President of the RK

Mission: Assist in the development of the Republic of Kazakhstan (RoK) continuous educational system consistent with the contemporary challenges



Kindergarten “Miras”

Nur-Sultan



Opened: 2004

Languages of instruction:

Kazakh/Russian, Russian/English

Graduates: 450

Teaching staff: 72

Almaty



Opened: 2014

Languages of instruction: Kazakh,

Russian and English

Graduates: 237

Teaching staff: 50 (including 1 OSH)

Atyrau



Opened: 2014

Languages of instruction: Kazakh,

Russian and English

Graduates: 546

Teaching staff: 99

Education is based on integrated educational programmes, the development of which is based on State Educational Standards for kindergarten, IB PYP and Montessori approaches.

Kindergarten “Miras”

Education is based on integrated educational programmes, the development of which is based on State Educational Standards for kindergarten, IB PYP and Montessori approaches.



NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

*Miras International School,
Nur-Sultan*



Opened: 1999
Educational structure:
 Pre-School – Primary School-Middle School-High School
Languages of instruction: Russian, English
Additional languages: Kazakh, French, Spanish
Curriculum: Integrated (IB and Kazakhstani educational standards)
French School (opened in 2011) follows requirements of the French Ministry of Education
Graduates: 379 (including 50 DP graduates)
Teaching staff: 63 (including 14 OSH)

*Miras International School,
Almaty*



Opened: 1999
Educational structure:
 Pre-School – Primary School-Middle School-High School
Languages of instruction: Russian, English, Kazakh
Additional languages: French, Spanish
Curriculum: Integrated (IB and Kazakhstani educational standards)
Graduates: 528 (including 150 DP graduates)
Teaching staff: 98 (including 14 OSH)

International School of Almaty



Opened: 2001
Educational structure:
 Primary School, Secondary School
Languages of instruction: Russian, English, Kazakh
Additional language: French
Curriculum: Integrated (IB and Kazakhstani educational standards)
Graduates: 389
Teaching staff: 96 (including 2 OSH)

Specialized lyceum «Arystan»



Opened: 2011
Educational structure:
 Grades 9-11
Languages of instruction: Russian and Kazakh
Additional language: English
Curriculum: Kazakhstani educational standards
Graduates: 717
Teaching staff: 65

International recognition

International Baccalaureate organization (IBO):

- Miras International schools (Nur-Sultan and Almaty):
 - Primary Years Programme (PYP) (Pre-school – Grade 4),
 - Middle Years Programme (MYP) (Grades 5–10)
 - Diploma Programme (DP) (Grades 11–12)
- International School of Almaty:
 - Primary Years Programme (PYP) (Grades 1- 4)
 - Middle Years Programme (MYP) (Grades 5–10)



NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

Council of International Schools accreditation (CIS):

- Miras International School, Nur-Sultan – 2004
- Miras International School, Almaty – 2005



Membership in international educational organizations:



• CIS (2000), UNESCO (2001), IBSA (2006)

Miras International Schools have also been designated as authorized

Cambridge International General Certificate of Education (IGCSE) Examination Centres



Authorised Exam Centre

Miras International School, Nur-Sultan is a ***Microsoft Showcase School*** since academic year 2018-2019.

We are a Microsoft Showcase School



Status of International schools

In accordance with the decision of the Government of the Republic of Kazakhstan in February 2012, the Foundation schools were assigned the status of '*international school*' for the first time in Kazakhstan.

Copyrights

- Integrated programmes for Pre-school and school subject programmes for Miras International Schools (Nur-Sultan and Almaty)
- Integrated school subject programmes for Primary and Secondary schools for the International School of Almaty
- Subjects' programmes for Miras KG in Almaty, Nur-Sultan and Atyrau

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Company Presentation 1.2: Astana IT University

Mr Akhmed-Zaki Darkhan



Ахмед-Заки Дархан Жумаканович
Akhmed-Zaki Darkhan Zhumakanovich,

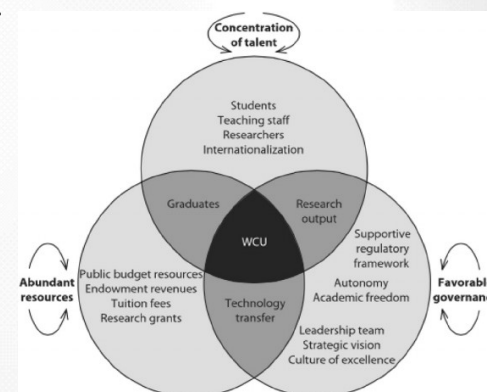
Astana IT University, г. Нур-Султан, РК
Astana IT University, *Nur-Sultan, RK*

Доктор технических наук, профессор.

New Law of the Republic of Kazakhstan "On Amendments and Additions to Certain Legislative Acts of the Republic of Kazakhstan on Expanding the Academic and Administrative Independence of Higher Education Institutions", signed in July 2018

Implementation and current conditions:

- Competitiveness of universities through participation in QS, THE
- Internationalization: international students and teaching staff
- Transition to a quality assurance system
- Qualification requirements. Risk Assessment System
- NCA Atameken rating
- Classifier of training areas
- International accreditation of EP and organizations
- National qualifications framework-industry framework
- qualifications - professional standard - nat. qual. test
- The availability of higher education has been increased. add. grants
- Diversification of funding sources - endowment funds
- Participation in competitions for scientific grants, support for international collaboration
- Grants for scientific internships in leading world centers



NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

K.A. Sagadiyev University of International Business (UIB)



Co-founder since 2001
(25% of shares)

General characteristics:

- More than 15,000 graduates.
- Studying - 4243 people.
- Number of teaching staff - 200
- Educational programs: finance, economics, law, IT, international relations, logistics, hospitality, etc.



International Information Technologies University



Co-founder since 2010
(85% of shares)

General characteristics:

- Graduates - 5 512 people.
- Studying - 5,500 people.
- Number of teaching staff - 200
- Educational programs: IT, automation, communications, management, finance, journalism, etc.



Co-founder since 2019
(33% of shares)

Almaty University of Power Engineering and Telecommunications

General characteristics:

- More than 40,000 graduates.
- Studying - 7521 people.
- The number of teaching staff - 495 people.
- Educational programs: energy, heat power, communications and telecommunications, ICT, etc.



acm International Collegiate Programming Contest



NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

Astana Information Technologies University



Co-founder since 2019
(91% of shares)



General characteristics:

- Studying - 3248 people.
- Number of teaching staff - 146
- Educational programs: IT, automation, communications, big data, management, journalism, etc.



Kazakh British Technical University



801-1000

100% shareholder since 2019



Accreditation Board for Engineering and Technology

General characteristics:

- Graduates - 7443 people.
- Studying - 4717 people.
- Number of teaching staff - 200
- Educational programs: oil and gas business, management, finance, economics, etc.



acm International Collegiate Programming Contest

Affiliate Centre University of London



ESTABLISHMENT OF THE ALLIANCE «UNIVERSITY ALIANCE OF SCIENCE AND TECHNOLOGY»



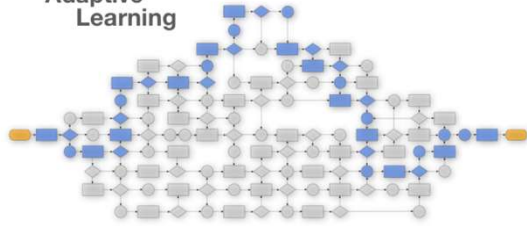
On April 28, 2021, in order to ensure academic excellence in education, research and generation of innovations, the rectors of 5 universities signed an agreement to create an alliance "UNIVERSITY ALIANCE OF SCIENCE AND TECHNOLOGY" (UAST)

The Alliance includes:

- International Information Technologies University (IITU),
- Kazakh-British Technical University (KBTU),
- Astana IT University (AITU),
- Gumarbek Daukeev Almaty University of Power Engineering and Telecommunications (AUPET)
- Sagadiyev University of International Business (UIB)

NURSULTAN NAZARBAYEV EDUCATIONAL FOUNDATION

Adapting to
Adaptive
Learning

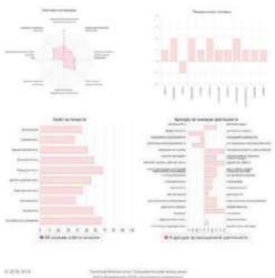


Planning Process for
Personalized Learning Program



Digital twin

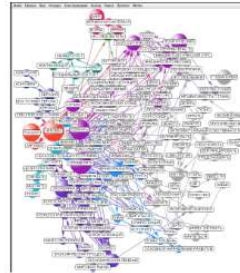
Diagnostics



Digital trail



Competence
models



AITU Project Challenge

Series of project tasks aimed at developing students' skills in the execution of real case with the possibility of implementation

AITU Project Challenge organized and conducted for the first time

AET

AITU
EXCELLENCE
TEST



AITUOPEN

командная олимпиада по спортивному программированию!



enactus
KAZAKHSTAN





Lifelong learning



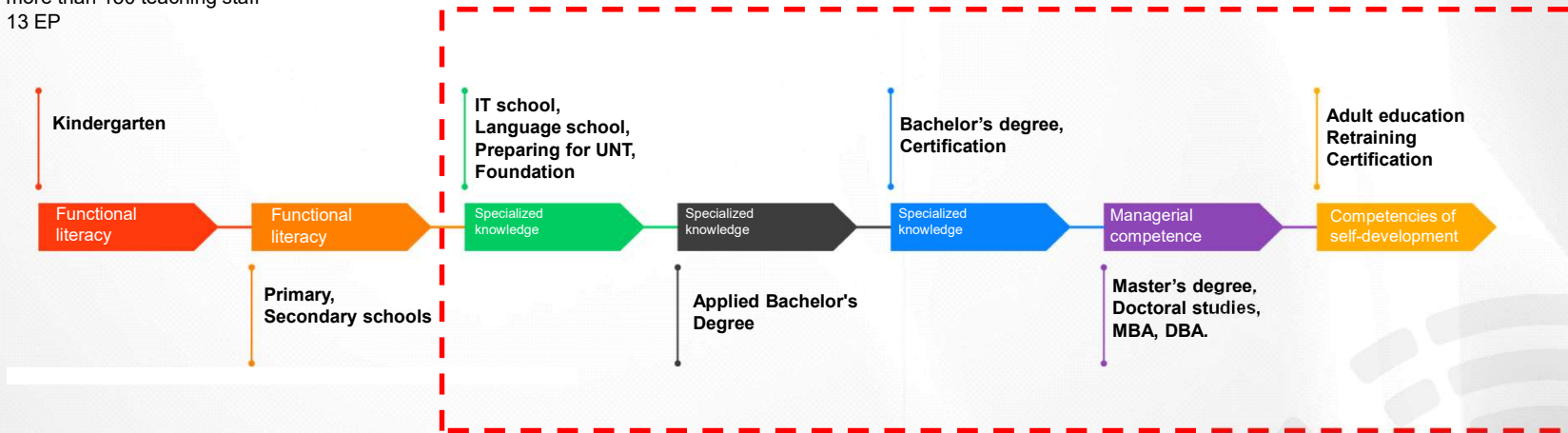
NURSULTAN
NAZARBAYEV
EDUCATIONAL
FOUNDATION



ASTANA IT UNIVERSITY

more than 3000 students
more than 2000 listeners
more than 150 teaching staff
13 EP

LLL Institute



Recognition of learning outcomes for each level of education, including for educational programs of microcredits with the assignment of microqualifications - Personality Competence Profile

Thank you for your attention!

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Company Presentation 2: KIMEP University

Ms Raushan Kanayeva, Director of Corporate Development
Department

KIMEP University



Speaker:

Raushan Kanayeva,
Director of Corporate Development Department,
email - rauka@kimep.kz

KIMEP – IS AN INTERNATIONAL CAMPUS



- ✓ **Over 2000 students** of all programs
- ✓ **31 English-taught degree programs**, including 14 undergraduate programs, 12 graduate programs from and 6 doctoral programs
- ✓ University is popular for its Business Administration, Economics, Public Administration, International Relations, International Law and Foreign Languages programs
- ✓ About **12% of student body are international students** from all over the world, including Europe, the USA, the UK, Africa and Asia
- ✓ Around **160 partner universities from 40 countries** of Europe, Asia and North America for mobility
- ✓ Around 250 students go for exchange programs and summer schools every year and around 80 foreign students – come to study at KIMEP
- ✓ Out of **158 international faculty members from 20 different countries**, including the USA, the UK, Canada, Europe, Republic of Korea and other countries.



ACCREDITATIONS



FIBAA

ALL 31
ACADEMIC
PROGRAMS



1-st in the nomination
“Leader in the
Development of Science
and Innovations”

1-st in the nomination
“Leader in Reputational
Assessment of
Employers”

EXTRACURRICULAR



- Central Asian Studies Center (CASC)
- China and Central Asia Studies Center (CCASC)

- More than 35 student clubs and organizations of very different nature with the goal to make university life unique and vibrant are registered at KIMEP



KIMEP University cooperates with one partner university in Singapore - Singapore Management University

AY	# of incoming students	# of outgoing students
2014-2015	8	9
2015-2016	7	8
2016-2017	4	3
2017-2018	3	4
2018-2019	5	4
2019-2020	10	5
Total number	37	33

WAYS FOR COLLABORATION WITH NEW PARTNERS

1. Student exchange
2. Faculty exchange
3. Research placement/ internship for students
4. Joint research/ publication cooperation
5. Dual degree programs
6. Other areas of mutual interest

Due to COVID, SMU canceled exchange program in AY 2020-21 and F2021

- APCDA conference - Embracing Lifelong Career Development, May 16 -27, 2022, Lifelong Learning Institute, <https://apcda.wildapricot.org/2022-Conference>

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Questions and Answers

Room 1:
**Nursultan Nazarbayev Educational
Foundation / Miras Preschool /
Astana IT University**

Room 2:
KIMEP University

1. Our SBF Staff will be allocating the attendees into the different breakout rooms based on your indicated interest during registration.
2. Please rename yourself "Name" - "Company". This will make it easier for our staff to find you and allocate you to the correct breakout room.
3. When you have been allocated a room, a pop-up box will appear on your screen promoting you to accept. Please click accept to enter the breakout room.
4. Should you wish to change rooms in-between, please exit your breakout room and type in the chat box the next room you wish to enter. Our SBF staff will assist you to enter the new room.



Instructions