Decision of the FIBAA Accreditation Committee for Programmes

112th Meeting on 13 September 2019

Project Number:	18/092
Higher Education Institution:	L.N.Gumilyov Eurasian National University
Location	Nur-Sultan, Kazakhstan
Study Programmes:	6D050900 Finance (PhD) 6D050600 Economics (PhD) 6D090200 Tourism (PhD)
Type of Accreditation	**re-accreditation:** 6D050600 Economics (PhD), 6D090200 Tourism (PhD) **Initial accreditation:** 6D050900 Finance (PhD)

6D050600 Economics (PhD), 6D090200 Tourism (PhD):

The FIBAA Accreditation Committee for Programmes has taken the following decisions:

According to § 12 (2) in conjunction with § 16 (1) in conjunction with § 16 (2) of the "Special Conditions for awarding the FIBAA Quality Seal for Programme Accreditation "FIBAA Programme Accreditation", the study programmes are re-accredited with one condition.

Period of Accreditation: 13th September 2019 until the end of winter semester 2026/27

Condition:

> The University provides the internal regulations containing all relevant structural requirements for the doctoral programmes.
>
> **The condition is fulfilled.**
> **FIBAA Accreditation and Certification Committee on February, 26th 2021.**

The FIBAA Quality Seal is awarded.

6D050900 Finance (PhD):

The FIBAA Accreditation Committee for Programmes has taken the following decisions:

According to § 12 (2) in conjunction with § 16 (1) in conjunction with § 16 (2) of the "Special Conditions for awarding the FIBAA Quality Seal for Programme Accreditation "FIBAA Programme Accreditation", the study programme is accredited with one condition.

Period of Accreditation: 13th September 2019 until the end of winter semester 2024/25

Condition:

> The University provides the internal regulations containing all relevant structural requirements for the doctoral programmes.

The condition is fulfilled.
FIBAA Accreditation and Certification Committee on February, 26th 2021.

The FIBAA Quality Seal is awarded.

FOUNDATION FOR INTERNATIONAL
BUSINESS ADMINISTRATION ACCREDITATION
FIBAA – BERLINER FREIHEIT 20-24 – D-53111 BONN

Assessment Report

Higher Education Institution (HEI):
L.N. Gumilyov Eurasian National University

Doctoral programmes:
6D050900 Finance
6D050600 Economics
6D090200 Tourism

Brief description of the doctoral programmes:
The doctoral programmes are of a scientific and pedagogical orientation and involve fundamental educational, methodological and research training and in-depth study of disciplines in the relevant areas of science for the system of higher and postgraduate education and the scientific field. The objective is to prepare competitive, highly qualified and innovative-minded staff, which is capable of scientific research, analysis and professional solution of current challenges in the national market.

Date of opening of the procedure:
March 2019

Date of filing the self-documentation:
07 May 2019

Date of on-site visit:
03 – 05 Juni 2019

Type of accreditation:
initial accreditation (Finance)
reaccreditation (Economics, Tourism)

Accredited in Cluster 1 with:
Accounting and Auditing (Bachelor)
Accounting and Auditing (Master)
Finance (Bachelor)
Finance (Master)
Tourism (Bachelor)
Tourism (Master**)**

Duration of Study:
3 years

Starting Date of the Doctoral Programmes:
Finance: 2011
Economics: 2004
Tourism: 2010

Capacity Load:
Finance: 256 ECTS credit points
Economics: 257 ECTS credit points
Tourism: 253 ECTS credit points

Programme cycle starts in:
fall semester

Date of the Meeting of FIBAA-Accreditation Commission:
13 September 2019

Resolution:
The reaccreditation of the doctoral programmes in Economics and Tourism is under one condition and is valid for seven years.

The accreditation of the doctoral programme in Finance is under one condition and is valid for five years.

Duration of Accreditation / retention period:
Economics and Tourism: 13th September 2019 until the end of winter semester 2026/27
Finance: 13th September 2019 until the end of winter semester 2024/25

Condition:
The University provides the internal regulations containing all relevant structural requirements for the doctoral programmes.

Project Manager:
Viktoria Tischanski

Panel:

Prof. Aurelia Kogler
University of Applied Sciences Chur, Switzerland
Professor of Tourism and Hospitality Industry
(Hospitality Industry, Destination Management, Wellness Management)

Prof. Dr. Manfred Sargl
Bundeswehr University Munich, Germany
Professor for Finance and Controlling
(Cost and Performance Accounting; Investment and Financing; Controlling; Economics)

Prof. Dr. Wolfgang Maennig
University of Hamburg, Germany
Professor of Economics, esp. Economic Policy (Economics, Economic Policy)

Christoph Balk
German Certified Accountant and Tax Consultant, Rheinberg, Germany Audit Certificates on: Risk Management & Internal Audit Systems (Audit of Financial Statements & of Governance Systems, German Tax Agency & Compliance, Governance Consulting incl. tasks such as conception, project management, coaching, training, internal audit)

Prof. Dr. Ardak Sakhanova
Doctor of Economic Sciences, Professor, Kazakh Ablai Khan University of International Relations and World Languages (Almaty city)

Dr. Zamzagul Sultanova
Candidate of Economic Sciences, Zhangir Khan West Kazakhstan Agrarian- Technical University (Uralsk city)

Prof. Dr. Sedep Mirzhakypova
Doctor of Economic Sciences, Professor, Narxoz University (Almaty city)

Prof. Dr. Issakhova Parida
Doctor of Economic Sciences, Professor, Almaty Management University (Almaty city)

Dr. Andrey Koval
Candidate of Economic Sciences, A.Baitursynov Kostanay State University (Kostanay city)

Dr. Aliya Aktymbayeva
Candidate of Geographical Sciences, Al-Farabi Kazakh National University (Almaty city)

Kanatova Zhansaya
4th year Student Bachelor of Arts Economics, School of Humanities and Social Sciences, Nazarbayev University (Nur-Sultan city)

Procedure:

A contract for the reaccreditation of the doctoral programmes in Economics and Tourism and the initial accreditation of the doctroal programme in Finance was made between FIBAA and the Kazakh Independent agency of accreditation and rating (IAAR) as mediator of the L.N.Gumilyov Eurasian National University on 7th May 2019.

IAAR is an independent Kazakh accreditation and rating agency in Higher Education Area, which is listed in the European Quality Assurance Register for Higher Education (EQAR). Since 2013 FIBAA and IAAR cooperate thanks to a Memorandum of Understanding.

In 2014, the initial accreditation of the doctoral programmes in Economics and Tourism was conducted by IAAR. The study programmes have been accredited for five years. As an agency listed in EQAR, IAAR follows the European Standards and Guidelines. Therefore, FIBAA recognised the initial accreditation of IAAR and has conducted in cooperation with IAAR a joint re-accreditation of the doctoral programmes in Economics and Tourism and a joint initial accreditation of the doctoral programme in Finance.

In June 2014, the Ministry of Education and Science of the Republic of Kazakhstan followed the recommendation of the Republican Accreditation Council and decided to include FIBAA to the National Register of Accreditation Agencies. In March 2017, this registration has been successfully extended for another period of five years. This means that FIBAA's decisions on accreditation of Kazakh higher education institutions and study programmes are thus officially recognised by the Ministry. Accordingly, FIBAA must also consider the national requirements by the Ministry of Education and Science of the Republic of Kazakhstan in its accreditation procedures.

Summary

The doctoral programmes in Economics and Tourism offered by L.N.Gumilyov Eurasian National University in Nur-Sultan (Kazakhstan) fulfil with a few exceptions the FIBAA quality requirements for doctoral programmes and can be re-accredited by the Foundation for International Business Administration Accreditation (FIBAA) for seven years starting on 13th September 2019 up to the end of winter semester 2026/27, under one condition. The programmes are in accordance with the national and the European Qualification Frameworks and the European Standards and Guidelines in their applicable version valid at the time of opening of the procedure, and with the Bologna declaration.

The doctoral programme in Finance offered by L.N.Gumilyov Eurasian National University in Nur-Sultan (Kazakhstan) fulfils with a few exceptions the FIBAA quality requirements for doctoral programmes and can be accredited by the Foundation for International Business Administration Accreditation (FIBAA) for five years starting on 13th September 2019 up to the end of winter semester 2024/25, under one condition. The programme is in accordance with the national and the European Qualification Frameworks and the European Standards and Guidelines in their applicable version valid at the time of opening of the procedure, and with the Bologna declaration.

The panel members identified need for improvement regarding the Doctoral Degree Regulations. They recommend the accreditation on condition of meeting the following requirement:

- Condition:
  The University provides the internal regulations containing all relevant structural requirements for the doctoral programmes (see Chapter 3.2.)

Proof of meeting this requirement is to be submitted by 12th June 2020.

The panel members identified several areas where the programmes could be further developed:

- Structural setup of the doctoral programmes (see Appraisal in Chapter 3.1)
- Module descriptions (see Appraisal in Chapter 3.1)
- Instruments of quality assurance (see Appraisal in Chapter 5)

The measures the HEI eventually takes in order to implement the recommendations of the panel members are to be considered in the context of the next re-accreditation.

There are criteria in which the programmes exceed the quality requirements:
- Management support (see Appraisal in Chapter 4.3)

For the overall assessment please refer to the quality profile at the end of this report.

0.1 Institution Details

L.N. Gumilyov Eurasian National University (“ENU”, “University”) was founded in 1996 by the Decree of N.A.Nazarbayev, the first President of the Republic of Kazakhstan. The core reason for establishing this higher education institution has to be seen in context of a Eurasian Economic Union founded in 2014, which provides a strategic direction for ENU's development and content of study programmes.

ENU positions itself as a classical University and is managed by the Ministry of Education and Science of the Republic of Kazakhstan and the Supervisory Board. Currently, ENU has over 19,000 people.

ENU is a member of various international organisations and associations, including the Eurasian Association of Universities, the Association of Asian universities, the Regional network "Education and training in nuclear technology (STAR-NET)", the Network University of CIS countries and the University of SCO (Shanghai cooperation organisation) countries, Turkish Inter-University Union as well as the Scientific and Educational Consortium between Higher Education Institutions and Research Institutes of the Republic of Kazakhstan and the Republic of Belarus.

The University cooperates with more than 350 universities, research centers and scientific organisations from 52 countries in Europe, America and Oceania, Asia and Africa. The main areas of cooperation are academic mobility, internships of students, joint research, invitation of professors as well as cooperation in the framework of the Erasmus+ programme.
The University successfully implemented double diploma programmes. As of 2018-2019, there are 30 joint educational programmes with 13 universities partners. Additionally, the opening of cultural and educational centers in Belarus, China, Turkey and Iran became an important area of international cooperation.

Education at undergraduate and postgraduate levels is implemented in 13 faculties and only in the form of full time study. There are 66 departments, 18 research institutes, 3 scientific laboratories and 7 scientific centers at the University. Disciplines of the study programmes are taught in Russian, Kazakh and English language. Admission is carried out on the basis of the state educational grants and on a contractual basis. By number of state education scholarship holders (72% of the total number of students), ENU is in the lead among Kazakhstani universities.

Currently, 169 educational programmes of bachelor, master and doctoral programmes have passed accreditation by international and national agencies (ACQUIN, IQAA, IAAR, ASIIN).

0.2 Further development of the programmes and implementation of recommendations from previous accreditation

In 2014, the initial accreditation of the doctoral programmes in Economics and Tourism was conducted by IAAR. The study programmes have been accredited for five years. As an agency listed in EQAR, IAAR follows the European Standards and Guidelines. Therefore, FIBAA recognised the initial accreditation of IAAR and has conducted in cooperation with IAAR a joint re-accreditation of the doctoral programmes in Economics and Tourism.

According to the recommendation of IAAR, in both doctoral programmes the practice of involving employers and students in the evaluation of the doctoral programmes and the planning processes was developed further. The circle of employers involved in the development of the doctoral programmes was expanded. The volume and duration of educational internships were increased.

In the doctoral programme in Economics, special courses of interdisciplinary nature such as “Scientometrics” and “Economy of digital business and e-commerce” were introduced.
An experience exchange between ENU and foreign universities, which offer same or similar doctoral programmes, took place. As a consequence, new courses such as “Network economics” and “Statistical analysis in economics” have been introduced. They are oriented towards courses at the London School of Economics and Political Science and at the Leiden University in the Netherlands.

In order to develop the quality of both doctoral programmes, e.g. by adjusting the curricula, conducting joint research projects, creating joint academic mobility programmes and by exchanging experience, several expert opinions of foreign and national partners were taken into account:

- The University of Andong (South Korea),
- the Niğde Ömer Halisdemir University (Turkey),
- the Belarus State Economic University,
- the Institute for Strategic Studies under the President of the Republic of Kazakhstan,
- the Ministry of Health and Social Development of the Republic of Kazakhstan,
- the JSC "National mining company "Tau-Ken Samruk" (Nur-Sultan, Kazakhstan),
- the Humanitarian-Technical Academy (Akmola, Kazakhstan),
- the LLP "Caspian Industrial and Service Company" (Aktau, Kazakhstan) and
- the JSC "Economic Research Institute" (Nur-Sultan, Kazakhstan).

The statistical data of the doctoral programme in Economics are the following:

		1. Cohort	2. Cohort	3. Cohort	4. Cohort	5. Cohort	6. Cohort
# Study Places							
# Applicants	∑	1	4	4	6	1	3
	f	0	3	2	4	1	3
	m	1	1	2	2	0	0
Application rate		100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
# First-Year Student	∑	1	4	4	6	1	3
	f	0	3	2	4	1	3
	m	1	1	2	2	0	0
Rate of female students		0	0,75	0,5	0,666	1	1
# Foreign Students	∑	0	0	0	0	0	0
	f	0	0	0	0	0	0
	m	0	0	0	0	0	0
Rate of foreign students		0	0	0	0	0	0
Percentage of occupied study places		100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
# Graduates	∑	0	0	0	6	1	3
	f	0	0	0	4	1	3
	m	0	0	0	2	0	0
Success rate		100,00%	100,00%	100,00%	100,00%	100,00%	100,00%
Dropout rate		*10,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*	*0,00%*
Average duration of study		3	100,00%				
Average grade of final degree		3,5	3,8	*3,8*			

The statistical data of the doctoral programme in Tourism are the following:

		1. Cohort 2014-2015	2. Cohort 2015-2016	3. Cohort 2016-2017	4. Cohort 2017-2018	5. Cohort2018-2019
# Study Places		2	1	2	2	1
# Applicants	∑	2	1	2	2	1
	жен	1	1	2	1	0
	муж	1	0	0	1	1
Application rate		100,00%	100,00%	100,00%	100,00%	100,00%
# First-Year Student	∑	2	1	2	2	1
	жен	1	1	2	1	0
	муж	1	0	0	1	1
Rate of female students		0,5	0	1	0,5	0
# Foreign Students	∑	0	0	0	0	0
	жен	0	0	0	0	0
	муж	0	0	0	0	0
Rate of foreign students		0	0	0	0	0
Percentage of occupied study places		100,00%	100,00%	100,00%	100,00%	100,00%
# Graduates	∑	3	0	2	1	2
	жен	2	0	1	1	2
	муж	1	0	1	0	0
Success rate		150,00%	0,00%	100,00%	50,00%	200,00%
Dropout rate		-50,00%	100,00%	0,00%	50,00%	-100,00%
Average duration of study		3	3	3	3	3

Descriptions and Appraisals in Detail

1. Goals and Strategies

1.1 Objectives of the Doctoral Programmes

Qualification objectives of all doctoral programmes are determined on the basis of the national development priorities defined by the strategy "Kazakhstan – 2050" and the educational policy of the state: Maximum satisfaction of current and future needs of the national economy in specialists, as well as the modernisation of teaching methods; meeting the needs of the state, stakeholders and students in quality educational services. The University states that the goals and content of the doctoral programmes are consistent with the professional and general professional competencies, as well as the requirements of the State Compulsory Education Standard (SCES) of the Ministry of Education and Science of the Republic of Kazakhstan (MES RK), the National Qualifications Framework (NQF) and the Qualifications Framework of the European Higher Education Area (QFEHEA).

The doctoral programmes are designed to train highly qualified scientific and pedagogical students in accordance with world standards, who are able to independently carry out research activities in the development of corresponding industries. The objective is to prepare competitive, highly qualified, innovative-minded graduates who are capable of scientific research and analysis as well as professional solution of current industry/sector challenges.

As a result, on completion of the programmes the PhD graduates should be capable of:

- Applying current trends and patterns of development of domestic science in the context of globalisation and internationalisation;
- Being able to organise, plan and implement the process of scientific research: analyse, evaluate and compare various theoretical concepts in the field of research and draw conclusions;
- Generating own new scientific ideas, communicate their knowledge and ideas to the scientific community, expanding the boundaries of scientific knowledge;
- Critical analysis, evaluation and comparison of various scientific theories and ideas; analytical and experimental research activities; planning and forecasting research results;
- Participation in scientific events, fundamental scientific domestic and international projects; conducting research by transferring scientific information using modern information and innovative technologies;
- Conducting theoretical and experimental research; professional and comprehensive analysis of problems in the relevant field;
- Being competent in the field of scientific and scientific-pedagogical activity in the context of rapid updating and growth of information flows;
- Conducting theoretical and experimental research.

Doctoral research used in the programmes should:

- be relevant, contain scientific novelty and practical significance;
- be based on modern theoretical, methodological and technological achievements of science and practice;
- be based on modern methods of processing and interpreting data using computer technology;
- use modern research methods.

Appraisal:

Objectives of the doctoral programmes correspond with the goals of the European and national qualification framework. The programmes take into account the students' ability to do independent scientific work and contain key competences in order to ensure graduate employability inside and outside the research fields (see chapter 1.3).

Quality Ratings		Excellentl	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
1.	**STRATEGY AND OBJECTIVES**					
1.1	Objectives of the Doctoral Programme			X		

1.2 Positioning of the Doctoral Programmes in the education market

Economics:

As a part of the development strategy, an analysis of the dynamics of the development of the educational services market of Nur-Sultan city was conducted, taking into account the areas of training of specialists by competing universities. The main external competitors in the educational market for the preparation of PhD students in Economics are the Kazakh University of Economics, Finance and International Trade, the Karaganda Economic University of Kaz-Potrebsoyuz, and the JSC "Financial Academy".

The share of L.N.Gumilyov ENU in the educational market of the region in 2016-2019, "6D050600-Economics"

	Name of the University	Doctorate	Share,%	Grants	Share,%	Target grants (incl.)	Share, %	Paid basis	Share, %
1	ENU	16	33	16	45	9	75	-	-
2	KazUEFIT	7	13	7	20	-	-	-	-
3	Karaganda Economic University of Kaz-Potrebsoyuz	10	18	8	22,8	3	25	2	11
4	JSC "Financial Academy"	20	37	4	11,2	-	-	16	89
	Total	53	100	35	100	12	100	18	100

The schedule shows that the University is one of the two leaders in the market of educational services in Nur-Sultan city and the region, since 33% of applicants chose ENU. 45% of government grants and 75% of targeted grants are placed at ENU. According to the department, the main advantages over competing universities are:

- Specialised training orientation and the functioning of a Dissertation Council;
- Highly qualified staff, including well-known scientists in the field of economic sciences;
- Prompt response to demands of the labor market;
- the Format of the curriculum includes involvement of employers in the educational process;

- the Implementation of a continuous system of training at the levels of: bachelor - magistracy - doctorate;
- Favorable image and status of the University.

Finance

The main competitors in the preparation of the doctoral programme "Finance" on the national market of educational services are: the Narxoz University; Al-Farabi Kazakh National University, the JSC "Financial Academy", the S. Seifullin Kazakh Agrotechnical University, and the "Turan" University: Almaty Management University.

According to ENU, the main advantage over competing universities is the international orientation of the study programe. The international content is manifested through the directions of scientific research of doctoral students, publication activity abroad, and the subjects of doctoral dissertations. Furthermore, the international aspects are confirmed by the possibility of attending courses in foreign partner universities which is given within the framework of academic mobility as well as research internships of doctoral students. They annually undergo long-term research training (90 days) in foreign partner universities.

Tourism

According to the results of the rating of IAAR, the doctoral programme in Tourism has been a leader among higher education institutions in Kazakhstan that has been training specialists at the doctorate level in the field of tourism for the last 5 years. In Kazakhstan, ENU was the first University that developed and implemented the study programme for the training of specialists at the doctoral level in Tourism.

"Tourism" IAAR rating positions among universities of the Republic of Kazakhstan

Educational programme	IAAR				
	2014	2015	2016	2017	2018
6D090200- Tourism	1st place	3rd place	1st place	1st place	2nd place

Today, ENU is the only center of the city of Nur-Sultan, where the training of specialists of this level is carried out, which indicates a competitive position in the educational market of the city.
At the level of the republic, the main competitors are the Kazakh National University named after Al-Farabi and the Academy of Tourism and Sport. These universities are located in Almaty and cover the market of educational services only in the southern regions of the country. Based on this, ENU, implementing this programme, is the only center for the preparation of PhD graduates in the northern and central regions of the country.

Appraisal:

ENU has done some purposeful investigation on the local educational market to evaluate the chances of successfully introducing its doctoral programmes. The panel sees the positioning of the PhD programmes in the education market with regard to the described profile and the qualification and competency goals as convincingly presented.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
1.	**STRATEGY AND OBJECTIVES**					
1.2	Positioning of the Doctoral Programme in the educational market			X		

1.3 Positioning of the Doctoral Programmes in the Job Market for Graduates

According to ENU, the demand for graduates of doctoral programmes is confirmed by a significant shortage of qualified specialists with an academic degree of PhD; in recent years, in the selection of staff for senior positions, increasing attention is paid to the presence of a PhD degree in research institutes, the civil service and commercial structures. PhD graduates are also highly demanded by universities in Kazakhstan, as they need more academic staff at this qualification level. The employment of graduates is 100%. Thereby, the most important employers are universities of the Republic of Kazakhstan.

In the research field the graduates of doctoral studies have the skills of conducting research using a variety of methods of collecting and processing information. According to the regulations of the doctoral programme, each doctoral student is required to publish at least three articles in journals with high impact factor and to conduct an independent study. Scientific research institutes of Kazakhstan have repeatedly inquired of PhD graduates for involving them in national research projects.

ENU states that the study programmes also reflect the needs of professional practice, as they have been developed and improved in close collaboration with partner organisations and employers. The University has adopted rules for attracting employers and representatives of relevant professional specialties in the field of examination and approval of curricula and programme content.

Appraisal:

The PhD programmes are focused on training of future scientists who can work both in scientific institutions and in positions in companies and public service. The fact that the University takes into account the feedback from companies promotes students' employability.

Quality Ratings		Excellent	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	not relevant
1.3	Positioning of the Doctoral Programme in the Job Market for Graduates					
1.3.1	in the research fields			X		
1.3.2	outside the research fields			X		

1.4 Positioning of the Doctoral Programmes in the Strategic Concept of the Higher Education Institution

The goal of the University is to educate graduates with postgraduate education, which meets the needs of the industrial and innovative development of the Kazakh economy as well as the demands of the internal and external labor market, and the needs to create a diversified educational environment that promotes high–quality professional and civic development of students.

In the development strategy and in the vision of ENU, the University positions itself as a research-type University, focused on close international cooperation in the field of education and research. The processes of globalisation do not exclude regional specifics of the development of countries and education systems.

According to ENU, the content, goals, structure and form of the study programmes are discussed at meetings of Academic Council. There, it is regularly analysed whether the study programmes are still consistent with the goals and objectives of the strategic concept of the University and national priorities of economic development. For latter purpose, research activities of the study programmes are also aimed at the development of fundamental science and applied research in the main areas recommended by the Ministry of Education and Science of the Republic of Kazakhstan.

Appraisal:

The PhD programmes fit well in University's overall position as a research-type University. The study programme's qualification goals are in line with ENU's mission and strategic planning.

Quality Ratings		Excellent	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	not relevant
1.4	The Positioning of the Doctoral Programme in the Strategic Concept of the Higher Education Institution			X		

1.5 Gender Equality and Equal Opportunities

ENU commits itself to promotion of gender equality and securing of compliance with the general prohibition of discrimination. The University provides gender equality and equal opportunities for all participants in the educational process, regardless of age, gender and/or nationality.

According to the rules of admission to doctoral studies at ENU, foreigners have the right to receive a study place on a competitive basis.

As part of the social policy of Kazakhstan, a wide range of instruments is in place to support socially disadvantaged students. These instruments are implemented at ENU. There are quotas defined by law for the admission of disabled students and orphans. For these and other categories of disadvantaged persons, allowances and scholarship are provided by the state and the University.

The basic compensation requirements for deficiencies for students with disabilities in terms of temporal and formal requirements for academic performance and in the framework of ability testing procedures are ensured.
For students with special educational needs, the following conditions are created:

- According to the application, students are allowed to study with the use of distance learning technologies;
- at the request of students, special educational needs are taken into account when drawing up a schedule of classes (on the first floor, etc.);
- if necessary, consultations are provided at student's home;
- there is an access to textbooks for studying both in the library and at home, also teaching materials are provided in electronic form;
- Survey on satisfaction with the conditions of learning;
- given the opportunity to learners with special educational needs to develop optimal individual educational trajectories;
- if necessary, an individual training schedule is prepared.

Appraisal:

The University promotes both gender equality and general equality of opportunity, e.g. through specific programmes for socially disadvantaged students. Special regulations for disabled students are defined by Kazakh law. The University also offers a broad range of services to students in particular life situations.

Quality Ratings		Excellent	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	not relevant
1.5	Gender Equality and Equal Opportunities			X		

2. Admission

Admission to doctoral programmes at ENU is performed in accordance with the “Model regulations of admission to the educational organisations implementing study programmes of higher and postgraduate education” issued by the Ministry of Education and Science. This state admission regulation is integrated in the University-internal “Rules for admission to the Master and Doctoral studies at ENU” and “Regulations on the admission committee of ENU”.

According to these regulations, candidates can be admitted to the PhD programmes when they have:

- a Master degree and
- at least one year of professional experience.

For applicants who completed Master programmes with subject profiles different from the aspired PhD programmes, the lists of prerequisite modules/subjects and credit points necessary is set out.

The entrance exam consists of a programme-based exam and a foreign language test.

The programme-based entrance exam for the PhD programme in Finance is a comprehensive exam comprising questions in the following disciplines: 1. Theory of Finance, 2. Financial management (advanced course), 3. Tax and budget planning, 4. Modern banking supervision.

The programme-based entrance exam in Economics contains questions in the following disciplines: 1. Economic Security of a Firm, 2. Competition and Competitiveness, 3. Methods of Scientific Research, 4. Strategic Programs and Laws of the Republic of Kazakhstan.

The programme-based entrance exam for the PhD programme in Tourism is a comprehensive exam comprising questions in the following disciplines: 1. Modern studies of the tourism industry, 2. Tourism Economics, 3. Competitiveness of the tourist business.

Graduates of the Master programmes of the profile direction are admitted to doctoral programmes on the condition that they additionally master the necessary modules of the Master programme of the scientific and pedagogical direction and submit the evidence (certificate) to the Admission Commission of ENU.

The programme-based exam (written or oral) is organised by the University. The admission decision is made by the Admission Commission of the ENU, consisting of teachers specialized in the respective fields. The list of questions for examination is proposed by the respective chair and signed by the Vice Rector for Academic Affairs.

Additionally, applicants for PhD programmes need to pass a foreign language test. The standardised foreign language test in English, German or French is organised by the National Testing Centre of the Ministry of Education and Science. Alternatively, applicants may present language certificates with the certain minimum amount of points/ minimal level requirements:

- for English: TOEFL ITP (at least 460 points), TOEFL IBT (at least 87 points), TOEFL PBT (560 points), IELTS (at least 6.0),
- for German: DSH (C1), TestDaF (C1),
- for French: TFI (B1), DELF (B2), DALF (C1), TCF (at least 400 points)

For submitting the relevant language certificate, applicants are exempt from taking a language proficiency test and are awarded 100 points out of the maximum of 200 points for both exams (language test and programme-based entrance exam).

In order to receive the state educational grant, applicants need to achieve a total score of at least 150 points for both exams. If applicants have the same amount of points, priority is given to the ones with more points in the programme-based test. In addition, the following criteria are taken into account: scientific achievements corresponding to the profile of the programme; certificates on research and development; scientific scholarships, grants; certificates on the participation in scientific conferences and competitions; scientific and pedagogical work experience.

Applicants who have passed the entrance exams, but lost the competition for state grants, may be enrolled to the PhD programmes on a fee basis.

Foreign citizens are generally admitted to the studies at ENU on a fee basis.

There is a state programme for the targeted preparation of PhD graduates for regional universities, scientific organiaations and state audit bodies, which defines the state quotas for the enrolment of students in the PhD programmes of the ENU.

The University's regulations point out the deadlines for the application, the entrance exams and the announcement of the results. The Admission Commission as well as the Examinations of the ENU are in charge of the admission procedure on the part of ENU. Their composition is approved by the order of the Rector. The University also has an Appeals Commission to which applicants can turn if they are not satisfied with the decision on admission.

The enrolment of applicants is carried out upon the decision of the Republican Competition Commission on awarding state educational grants for PhD students. Consequently, an order "On enrolment in higher education study programmes" is issued which is published on ENU's website and on the information board of the Admission Commission.

On the website of the ENU, there is an admission section for future students, where applicants can find necessary information about the admission rules and requirements for PhD programmes. A brief information on admission is also available on the websites of the Faculty.

A special Call Center for Admission has been established at ENU. Applicants can contact the University administration via phone, email or Skype. The Center for Vocational Guidance and Testing of the ENU provides advice to potential students and carries out explanatory and preparatory work for the admission campaign jointly with the Department of International Cooperation and other departments.

Appraisal:

The University's admission conditions for PhD students, based on the regulations of the Ministry of Education and Science, are properly defined and set out transparently.

The selection procedure, which includes two entrance examinations, is carried out in accordance with the national law and therefore satisfies the legal requirements.

Due to the scoring system and the official specification of scores, the decision on admission is based on transparent criteria. This decision is clearly communicated by means of ENU's order on enrolment. The responsibilities for the examination, admission and appeal procedures are clearly shared between the University's commissions involved.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
2.	**ADMISSION**					
2.1	Admission conditions and procedures			X		
2.2	Selection Procedure			X		
2.3	Transparency of the Decision on Admission			X		

3. Implementation

3.1 Structure

The PhD programme in Finance has the following structure:

Projected study time	6 semesters
Number of Credit Points (CP)	256 ECTS
Workload per CP	30 hours
Number of modules	8
Time required for processing the final thesis and awarded CP	Scientific and research work including the thesis preparation and defence: 163 ECTS in 6 semesters
Number of contact hours	750 hours

The structure of the PhD programme in Economics is carried out as follows:

Projected study time	6 semesters
Number of Credit Points (CP)	257 ECTS
Workload per CP	30 hours
Number of modules	4
Time required for processing the final thesis and awarded CP	Scientific and research work including the thesis preparation and defence: 120 ECTS in 6 semesters
Number of contact hours	280 hours

The PhD programme in Tourism has the following structure:

Projected study time	6 semesters
Number of Credit Points (CP)	253 ECTS
Workload per CP	30 hours
Number of modules	3
Time required for processing the final thesis and awarded CP	Scientific and research work including the thesis preparation and defence: 120 ECTS in 6 semesters
Number of contact hours	255 hours

The structure of the programmes follows the general default structure provided by the State Comprehensive Education Standard (GOSO) for the postgraduate level of study, which is issued by the Ministry of Education and Science and build a normative framework for designing doctoral programmes at the HEIs in Kazakhstan. At the same time, the status of the National University makes it possible for the ENU to develop experimental educational programmes, which can deviate from the GOSO. The concrete design of the particular programmes represents a mixture between state-prescribed elements and those elaborated independently.

In terms of duration and workload, all doctoral programmes differ significantly (see the tables above) from the GOSO requirements which stipulate the standard duration of 3 years and the workload of 180 credit points.

In accordance with the GOSO, the structure of the PhD programmes comprises the following components:

- the educational component, including the cycles of basic and major modules (the cycles contain the obligatory component according to the GOSO, the obligatory HEI components, the elective components, the pedagogical and the research internship);
- the scientific component / the scientific and research work, enclosing the internship and the preparation of the PhD thesis;
- the final attestation including the defence of the PhD thesis.

According to the GOSO, the volume of the scientific component in the PhD programmes should be 64 % of the total curriculum.

Planning and organisation of the educational process at ENU are carried out on the basis of the University-own curricula. There are three types of curricula to be distinguished:

- the Basic Curricula,
- the Individual Curricula and
- the Working Curricula.

The Basic Curriculum is the main document defining the structure of each study programme. It contains:

- the passport of the programme including the code and the name of the programme, its application area, the relevant legal base as well as the profile map of the programme: its objectives and concept;
- the qualification characteristics of graduates;
- the competency map / profile of the programme, a table combining the required professional competences as defined in professional standards issued by employers' associations, the intended learning outcomes as well as the corresponding modules in which the intended competences and outcomes are to be achieved;
- the curricular overview of the programme for all semesters of study, including the names of the modules and subjects taught, the language of instruction, workload in Kazakh and ECTS credit points, volume of hours for different types of study activities, forms of examination, codes of competences to be acquired and the responsible chair.

In addition to the Basic Curriculum, a Catalogue of Disciplines (subjects) is annually developed, which is a systematic annotated list of all subjects offered in the particular programme, both obligatory and elective.

On the basis of the Basic Curriculum and the Catalogue of Disciplines, PhD students, assisted by their scientific supervisors (consultants), develop their individual working plans which include the Individual Curriculum, the individual plan of the scientific and research work, the

topic, structure and the implementation plan of their PhD thesis, the plan of internships at foreign research centres or universities, and the plan of scientific publications.

Working curricula of programmes are constructed for an academic year on the basis of the Basic Curricula and the Individual Curricula of students and are approved by the Academic Council and the Rector of the University. Working curricula provide a framework for creating a schedule of studies as well as the calculation of teachers' workload.

An academic year consists of two semesters: the autumn and the spring semester, each has a duration of 15 weeks. The terms of organisation of all periods of study of an academic year are specified in the academic calendar.

Following the state regulations, the University uses the national credit system, where 1 Kazakh credit corresponds to a varying number of academic hours, depending on the level of study and the type of educational activities:

A type of activity	Workload for 1 RK credit
Theoretical training	45 hours
Educational practice	15 hours
Teaching practice (pedagogical)	30 hours
Internship (industrial)	75 hours
Internship (research)	120 hours
SRWM (SRWD)	120 hours
Final examination	105 hours

For the purposes of academic mobility and international accreditation, ENU also uses the ECTS system with one ECTS credit point corresponding to 30 academic hours. The recalculation of Kazakh credits into ECTS credit points and vice versa is carried out by the aid of conversion coefficients defined by the state:

A type of activity	Limits of the conversion factor
Theoretical training	1,5-1,8
Educational practice	0,5-0,6
Teaching practice (pedagogical)	1-1,2
Internship (industrial)	2,5-3
Internship (research)	4-4,8
SRWM (SRWD)	4-4,8
Final examination	3,2-4,5

During the on-site visit the panel was informed that the University is currently planning a complete transition from the national credit system to ECTS.

Unlike in the case of the Bachelor and Master programmes, no maximum workload for PhD students has been laid down in the GOSO. Instead, the state standard defines a typical workload of one academic year corresponding to 60 credit points and 1800 academic hours (30 credit points in each semester).

The design of all programmes is based on a modular system of studying. One module can comprise one or more subjects and end with a final control. The duration of one module is between one and two academic semesters. The University uses a national relative grading system, which is comparable to the ECTS grading scale. The Grade Point Average (GPA, the average value of educational achievements of students) is calculated for each student for

every academic year.

Letter grades	Grade Point Value	Grade Percentage Value	Traditional System of Grading
A	4,0	95-100	Өте жақсы/Отлично/ Excellent
A-	3,67	90-94	
B+	3,33	85-89	Жақсы/Хорошо/ Good
B	3,0	80-84	
B-	2,67	75-79	
C+	2,33	70-74	
C	2,0	65-69	Қанағаттанарлық/ Удовлетворительно/ Satisfactory
C-	1,67	60-64	
D+	1,33	55-59	
D-	1,0	50-54	
FX	0,5	25-49	Қанағаттанарлықсыз/ Неудовлетворительно/ Unsatisfactory
F	0	0-24	

Appraisal:

The structure of the doctoral programmes corresponds with their objectives and it properly connects the range of courses with the research tasks of the doctoral students.

The structure of the doctoral programmes takes into account the national requirements (state educational standards) in terms of programmes' components, but both the overall duration / workload of the programmes and the distribution of credit points over semesters differ significantly between what is nationally required and internationally common values. Whereas according to the GOSO and the ECTS Users' Guide, the typical workload of a PhD student per academic year should be 60 credit points, in the PhD programmes at hand the intended workload per academic year is in some cases over 90 credit points.

Therefore, the panel strongly recommends the University to consider revising the curricula of the PhD programmes and to adjust their structure in order to ensure the feasibility of the study workload. Due to the need of recalculation from Kazakh credits into ECTS credit points, academic semesters of full-time study do not always sum up to 30 ECTS credit points, and the ratio between Kazakh and ECTS credit points varies from case to case. The panel welcomes ENU's plan to use the ECTS more extensively in the future and recommends to implement this credit system in full compliance with the ECTS Users' Guide.

Regarding the Phd programme in Tourism, the panel noted that the workload amount as well as the total number of Kazakh credits in the summary table displaying the number of obtained credit points is obviously not completed. The panel recommends to review the table for completeness and to correct it.

The status of the doctoral students, which is defined by law, is properly regulated. Particular aspects of the doctoral students' study process are determined by ENU's general provisions on examinations, the credit technology, the awarding of academic degrees, the dissertation council etc. However, no specific doctoral degree regulation on the University level, which would define the rules on the study process organisation in the PhD programmes including the requirements for research work, scientific supervision, publications, doctoral thesis etc. has been presented to the panel. Moreover, ENU's most important documents regulating the doctoral programmes are currently not available on the University's website (http://www.enu.kz/ru/uchebnyi-process/normativno-metodicheskie-dokumenty/). The experts thus recommend granting accreditation under the following condition:

The University provides the internal regulations containing all relevant structural requirements for the doctoral programmes.

The programmes consist of modules and assign Kazakh credits and ECTS credit points per module. Module descriptions (Educational and Methodological Complex of the Disciplines including the syllabi) for the PhD programmes were provided in Russian language und have been subject to review by the national experts. The national experts see the descriptions in general being informative and containing all necessary information on the content, duration, requirements, recommended reading and the learning outcomes to be achieved.

Quality Ratings		Excellent	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	not relevant
3.	**PROGRAMME DESIGN**					
3.1	Structure					
3.1.1	Structural Setup of the Doctoral Programme			X		
3.1.2	Doctoral Degree Regulations				X	
3.1.3	Status of the Doctoral Students			X		
3.1.4	Module Description			X		

3.2 Content

ENU generally follows the State Comprehensive Education Standards for higher and postgraduate education (GOSO) issued in form of a decree of the government of the Republic of Kazakhstan defined by the Ministry of Education and Science. These standards describe the general structure of a programme and its composition, while the concrete course contents are to be developed by the University.

The curricula of the PhD programmes are trilingual. Because of their extent and in order to ensure better legibility, they are set out in the Annex.

All PhD programmes consist of the following components:

- Mandatory modules (subject to Ministry) – (marked with “GDC CC” in the curriculum)
- Mandatory modules for the speciality (component of the Higher Educational Institution) – (marked with “PD CC” in the curriculum)
- Elective modules (marked with “PD EC”)
- Additional training: Pedagogical and research practice (marked with “AC”)

The learning outcomes of all programmes differ between Professional Competences (PC) and General Professional Competences (GPC). Individual educational trajectory includes compulsory subjects and elective courses, which go in the direction of student’s research. Each programme provides for a special course from the foreigner supervisor. Courses of Kazakhstani scientific consultant and foreign scientific consultant are special courses. Thus, the name and content of the courses are determined by the consultants based on the topic and direction of the dissertation research. Studying a course of the Kazakhstani scientific consultant allows to deepen the professional competences aimed at critical judgment of

problems of national economy and ways of their solution. Studying a discipline under the leadership of foreign consultants and a foreign education allows to expand limits of scientific knowledge due to the international experience and practice.

„Economical research methodology“ and “Scientometrics” are the compulsory courses in Finance und Economics. In Tourism the compulsory course is “Methodolgy and Scientific research in tourism”. Each programme also has a module of final certification, which includes the complex exam as well as the defense of the PhD dissertation.

In Economics, further scientific skills are provided in courses such as "Methodology of economic researches", "Quantitative and qualitative methods of scientific research", "The statistical analysis in economy". This doctoral programme contributes to the development of cross-disciplinary qualification due to inclusion of such disciplines as “Economy of Digital Business and E-Commerce”, “Network economy”, “National economy (advanced level)”.

The module “Macroeconomic Regulation and Sustainability in Tourism” of the doctoral programme in Tourism aims to obtain knowledge in macroeconomic regulation and to strengthen national capacity for sustainable tourism development. The module "Organization of research activities" provides for the study of the discipline "Institutional Analysis: Theory and Practice" in terms of obtaining theoretical knowledge in the field of institutional analysis.
This module also provides the student’s research work with the development of a theoretical position, the totality of which can be qualified as a new scientific achievement. Solving a scientific problem by presenting a scientifically based economic solution shall make a significant contribution to the development of the country's economy.

In the doctoral programme in Finance has modules such as “The credit system in the conditions of globalization”, “Financial supervision: situation, international experience, problems”, “Financial crises and methods of overcoming them”, “The institutions and infrastructure of the financial market” and “The activities of financial institutions and their assessment” are aimed at studying the influence of external and internal factors on the development of the economy of the Republic of Kazakhstan and the practical application of financial methods such as implementation of anti-crisis measures of the state.

Additionally, the modules shall provide the professional competencies and skills to study the negative impact of the global financial crisis on economic growth as well as identify the main directions and mechanisms to stimulate the development of the private and financial sectors of the Republic of Kazakhstan in the framework of the new global reality and the development of fiscal and monetary policy to overcome external challenges and threats.

The doctoral programme in Economics forsees in total one compulsory course (CC) and five elective courses (EC). The doctoral programmes in Finance and Tourism forsee one compulsory course (CC) and five elective courses (EC).
The students write in total seven exams and 14 scientific-research reports in Economics and six exams and 14 scientific-research reports in Finance and Tourism.

According to ENU, the didactic concept has the scientific and pedagogical orientation and assumes fundamental educational, methodological and research preparation and in-depth study of the disciplines directed on formation of professional competences, skills of the critical analysis, generation of new ideas connected with the direction of themes of dissertation research.

The University’s quality policy supports such values as respecting academic integrity and freedom. These principles and measures to regulate their violations are reflected in the documents:

- Student Code of Honor and Behavior,
- Regulations on the Disciplinary Commission,
- The procedure for checking the final works of students for plagiarism,
- Academic policy of the University.

ENU has special technical equipment promoting formation of necessary research and practical skills. In Economics and Finance, computers are equipped with the programmes such as 1C-enterprise, Audit Expert, Prime Expert, Project Expert 7 and SPSS Programmes for content analysis. In Tourism, the main technological approach is reflected in disciplines such as "Methods of research of digital technologies used in the tourism industry" and "Use of digital marketing in the formation of" Smart city", which are characterised by their innovative orientation in the field of information technology, consistent with the state programme "Digital Kazakhstan".

The doctoral programmes are each aimed at solving scientific and applied problems. These competences are acquired during the performance of research projects. To enhance students' skills and competencies, lecturers are invited who contribute their particular experience from professional practice or research.

According to ENU, the proof that PhD students form methodical competences and skills of scientific work is the fact that they publish scientific articles in the journals entering in following databases: Scopus, Clarivate analytics, Russian Science Citation Index (RSCI), as well as in journals recommended by the ministry.
The departments organise international summer and winter scientific schools, which are conducted by foreign experts. As in 2018, foreign experts came e.g. from Germany, Turkey, Ukrain, Czech Republic and Russia. Teaching staff from far and near abroad are invited on permanent basis, which is financed from the state budget and University funds.

To improve the quality of research and presentation of these results in international scientific journals, ENU constantly conducts scientific and methodological seminars for doctoral students. Those often are conducted by visiting foreign lecturers and allow to ensure students' development of professional competencies and qualifications on international level.

Furthermore, students develop communication and rhetorical skills during participations and performances at conferences, round tables and scientific workshops.

The development of multidisciplinary competences and skills is promoted through the teaching practice, the training of pedagogical skills and research practice. The completion of an internship abroad as well as the contact to a foreign scientific consultant promotes the deepening of language skills.

Appraisal:

The curricula of the PhD programmes take the programme objectives into due consideration. The teaching presents the current status of scientific knowledge in accordance with the learning objectives, and it takes into account the associated relevant research.

Overall, the curricula parts are plausibly linked with each other and fulfill the goals of a doctoral degree according to the national qualification framework. The elective modules included in the programme are suitable to enable students to acquire in-depth theoretical and methodological knowledge in accordance with their own preferences.

The PhD programmes are suitable to ensure that graduates receive methodological competence, will be empowered to conduct academic work and can understand and assimilate

specialist literature. Methodological competences of an adequate level are described as learning outcomes in the curricula of all study programmes. The internships and the high amount of research activities are aimed at qualification and competency development.

Multidisciplinary aspects and qualifications are included in the doctoral programmes. The doctoral students are enabled to discuss the knowledge gained in the specialised fields with their colleagues in the research seminars. They also present their work in these seminars and participate in national and international conferences. This competence is also acquired in the pedagogical internship, where PhD students learn to translate their findings to students on a lower academic level (Bachelor/Master).

Quality Ratings		Excellent	Exceeds quality requi-rements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
3.	**PROGRAMME DESIGN**					
3.2	Content					
3.2.1	Logic and Conceptual Consistency			X		
3.2.2	Science and Research Based Teach-ing			X		
3.2.3	Focus of the Curriculum on Qualifica-tion and Competency Development			X		
3.2.4	Technical Offers			X		
3.2.5	Multidisciplinary Qualifications			X		

3.3 Examination Procedures

The study and examination regulation of ENU rely on the rules specified in the Decrees of the Ministry of Education and Science, which were integrated in the academic policy of the University.

To be awarded the PhD degree, a student studying in PhD programmes has to meet the following criteria:

- All modules of the programme are fully mastered and all module examinations are successfully passed;
- Results of the research work done are published in scientific publications in accordance with the state rules for awarding academic degrees;
- A comprehensive examination is passed and the PhD thesis is completed and successfully defended in due time.

The State Attestation Commission, of which the members are appointed by the decree of the Rector and approved by the Ministry of Education and Science, is responsible for conducting the state comprehensive examination of PhD students. The comprehensive examination can be carried out in a form of an oral exam, written work or testing, and includes the subjects of the obligatory and the elective component of the basic and major modules. PhD students who have passed the comprehensive exam with at least a satisfactory grade are allowed to defend their thesis.

The defence of the PhD thesis is carried out at the meeting of the Dissertation Council, which composition is approved by the Ministry of Education and Science.

Appraisal:

The examinations are suitable to determine and assess the learning outcomes. The independent work performances aim for a systematic understanding of the research discipline and for the control of research methods which are applied in the field of research. The final state certification which consists of the complex examination and the subsequent defence of the dissertation also ensure to access that the PhD graduates have in-depth knowledge in their field of research and can carry out independent research activities. The requirements for being admitted to the final examination also ensure that PhD students are experienced in doing research work on an appropriate level. The organisation of the examination procedures is properly organised.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
3.	**PROGRAMME DESIGN**					
3.3	Examination Procedures					
3.3.1	Examinations			X		
3.3.2	Organisation of the Examination Procedure			X		

3.4 Didactic Concept

The University mentions a vast range of didactical formats that are used in the PhD programmes. In seminars, methods like case studies, project work, presentations, writing essays, academic tests and, if possible, group studying are used.

Additionally, ENU states that a number of activities are being carried out to implement innovative didactic approach. This includes the introduction of information technologies into the educational process: introduction of MOOK (mass open online courses), use of distance learning technologies, development of electronic textbooks.

The number of PhD students in the different programmes is mostly between one to ten persons. Bigger student groups are possible.

According to ENU, the PhD programmes are based on Master programmes' know-how and contain additional research seminars in order to deepen the academic working skills and to promote the methodological competencies of the students. The function of the teaching staff is providing the students with high-level knowledge and advanced abilities for research activities. The aim of the methodological training is providing the students with all necessary skills they need to conduct research work for their doctoral dissertations.

Networking of the doctoral students shall be assured through the international academic partners that ENU maintains. Through participation in conferences or research seminars organised by ENU, partner HEIs or other research organisations, the doctoral students shall be net-work-connected which shall contribute towards broadening of the PhD students' research-based knowledge.

Supervision on the final dissertations of each PhD students is scheduled to be provided by two advisors (one national advisor and one advisor from abroad) who have a higher profes-

sional education and the academic degree “Doctor of Science” (Professor/Associate Professor) in relevant areas of the PhD programme. Moreover the advisors must:

- have a permanent position at ENU/ or at a leading University or leading scientific organi-sation abroad,
- be actively engaged in research,
- have published several publications in international journals over the past five years and
- be involved in joint international scientific projects

in the specific field of science corresponding to the profile of the PhD programme.

The relation between the PhD student, the national and the international advisor is regulated in a three-party agreement (organised by the Kazakh advisor).
During the PhD studies, the students must attend an internship at the University/research organisation of their international advisor.

Appraisal:

The didactical concept for the PhD programmes appears to be aligned with the particular pro-gramme objectives. The concepts take into account a diversity of teaching methods used.

By organising events and participating in conferences and seminars of partner HEIs, ENU promotes the exchange of experiences and research results between the doctoral students of ENU among themselves and with doctoral students from outside the University.

The system of supervisind the PhD students is regulated in an approved document of ENU. The relation between each PhD student and the two advisors is determined with agreements between all of the three parties. Detailed requirements for being an advisor ensure that all PhD students shall receive a professional, methodological and scientific supervision which is necessary for a successful dissertation.

Quality Ratings		Excellent	Exceeds quality requi-rements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
3.	**PROGRAMME DESIGN**					
3.4	Didactic Concept					
3.4.1	Logic and Comprehensibility of the Didactic Concept			X		
3.4.2	Diversity of the Teaching Methods			X		
3.4.3	Networking of the Doctoral Students			X		
3.4.4	Scientific Supervision			X		

3.5 Professional Competencies/Employability

According to ENU, students start the PhD programmes when having a Master graduate and often have a certain practical work experience. The doctoral programmes give students opportunities to specialise in a specific area of economics and business and to gain further insight corresponding to their individual interests.

The doctoral programme students are scheduled to undertake course work, research internships and a dissertation to graduate from any of the programmes. By completing these components, students gain professional competencies to work in both of academia and industry. As part of teaching practice, PhD students conduct classes in undergraduate programmes, forming educational competences and skills.

ENU also takes into account feedback of the Council of Employers on the respective faculty in order to gear the PhD programmes towards the needs of the labour market outside academia.

According to ENU, employment of the PhD graduates is 100%. Thereby, the most important employers are universities of the Republic of Kazakhstan.

Appraisal:

The curricula of the PhD programmes show that they are aimed at preparing graduates for an academic career as professors or researchers. In particular, the pedagogical practice, the research practice and the research seminars are intended to convey the doctoral students with a professional qualification in their scientific and research fields in order that they conduct both of research and teaching activities. By means of theoretical modules applied, the PhD students shall also be prepared for professional research-related activities in industry.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
3.	**PROGRAMME DESIGN**					
3.5	Professional Competencies / Employability			X		

4. Scientific Environment and Framework conditions

4.1 Teaching Staff

The teaching staff of the study programmes consists of the Deans of the Faculty of Economics, the deputy Deans, the Heads of the related Chairs, professors, associate professors, senior lecturers, lecturers and visiting professors/ lecturers.

In total, there are 42 full-time faculty members teaching at the study programmes at hand. Besides the regular teaching staff of ENU, experienced practitioners and foreign professors regularly give lectures and workshops on particular issues.

By defining the number of the full-time teachers, the University adheres to the state regulation, which determines the ratio of students to teachers at all HEIs in Kazakhstan. For the PhD programmes the ratio shall be 4:1.

78,6% of the teachers hold the highest academic degrees, among them 8 teachers holding an academic degree “doctor of sciences”, 18 teachers with the degree “candidate of sciences” and 7 teachers with PhD degree.

Staff recruitment for vacant positions falls under the competence of the HR department and is carried out on a competitive basis according to the HR Policy of ENU, the Rules on the procedures for recruitment, admission, adaptation, transfer and dismissal of employees of ENU, the staffing schedule and the job descriptions. The invitation of foreign lecturers is regulated by the Rules on attracting foreign specialists and the procedure for reimbursement of expenses for invitations.

When selecting candidates, ENU’s Competition Commission considers the academic degrees and titles of the potential employees, their teaching and research experience, methodical and scientific publications as well as the English language proficiency. The decision on hiring a candidate is made by the Rector of the University on the basis of the meeting minutes of the Competition Commission. For hiring visiting lecturers no formal competition procedure is necessary and the recruitment is carried out in accordance with the relevant civil law legislation.

The doctoral programmes are each carried out by pedagogical staff, who correspond to the profile of the discipline taught and who are systematically involved in scientific and methodological activities. The research activities of the faculty is consistent with the orientation of the doctoral programme and supports the scientific education of doctoral students. For each of the study programmes, the University provides a staff handbook, where the qualification level, the academic career and the main publications of each teacher are described. New state regulations and the development of scientific research work are regularly discussed at the department meetings. There are scientific and methodological as well as pedagogical seminars for the teaching staff at the department.

Professional development of teaching staff is carried out in order to regularly update their specialist and methodical knowledge and pedagogical skills and in order to introduce new teaching technologies. According to the Ministry regulations and ENU’s Rules on personnel development, all academic staff members should participate in the professional training as frequently as necessary, but at least once in five years. To improve the qualification of teaching staff, the University organises training courses (e.g. in the fields of information and computer technology, pedagogical skills etc.), foreign internships and internships at other HEIs in Kazakhstan.

Finance:
Basically, all of the teachers of the doctoral programme in Finance have a citation index in the Scopus database, conduct research and have publications in journals with a non-zero impact factor. One of its initiative topics is: "Financial aspects of the third modernization of the economy of Kazakhstan", registered at the National center of scientific and technical information of Astana.

Publications according to the Hirsch index (h-index) in the Scopus database:

№	Hirsch index (h-index)	Position of the teaching staff	Number of articles in Scopus database
1.	1	Doctor of Economics, professor, head of the Department	4
2.	2	Doctor of Economics, Professor	5
3.	1	Doctor of Economics, Professor, Dean of the faculty of Economics	3
4.	1	Doctor of Economics, Professor	3
5.	1	Doctor of Economics, Professor	5
6.	1	Doctor of Economics, Professor	2
7.	0	Doctor of Economics, Professor	4

The faculty members of the Finance department has quite high rates of published scientific publications, including textbooks and manuals, monographs, scientific articles in journals and conference collections.

№ (teaching staff)	Position of the teaching staff	Total number of scientific papers published
1	Doctor of Economics, professor, head of the Department	90
2	Doctor of Economics, Professor, Dean of the faculty of Economics	68
3	Doctor of Economics, Professor	300
4	Doctor of Economics, Professor	170
5	Doctor of Economics, Professor	100

Within the framework of the Internalisation Strategy, the faculty annually invites professors from partner universities. In the most recent academic year foreign scientists from Russia, Belarus and Kyrgyzstan were invited.

The faculty has also experience in international research by means of having published in foreign books and journals, attendances to international conferences and joint publications with foreign partners abroad.

Economics:

The teaching staff of the doctoral programme in Economics has a citation index in the Scopus database, conduct research and have publications in journals with a non-zero impact factor:

№ (teaching staff)	Number of publications	Number of publications on international peer-reviewed journals	h-index
1	139	10	2
2	150	6	-
3	224	11	2
4	248	16	2
5	170	6	1
6	200	6	2
7	120	7	1

According to the faculty, the research work of the teaching staff has an initiative character. Main outcomes are monographs, textbooks, articles and presentations at scientific conferences.

The department of Economics has 11 holders of the title "The best teacher of the University", which is awarded by the Ministry of Education and Science on a yearly basis.

According to ENU, faculty members have repeatedly traveled to international internships and held classes in foreign universities and research centers in order to exchange scientific experience.

The following table lists the classes in foreign universities or research centers, which have been conducted by the teaching staff of the Economics department (2015-2019):

№ (teaching staff)	Description
1	2015-2016, 1 semester, PhD, docent, China, Beijing, Graduate school of Chinese Academy of social sciences
2	2015-2016, 1 semester, c.e.s., docent, Minsk, Belarus state University
3	2015-2016, 1 semester, d.e.s., Professor, Webster University, held lecture on subjects “Present-Day problems of Economic systems”, “The scientific results of the Effect of the WTO on the Development of the Economy of Kazakhstan: Problems and Solutions”, “Kazakhstan in a Changing World” Russia, RUDN
4	2015-2016, 2 semester, c.e.s., docent, Portugal, Lisboan, Economics and business school, Nova University
5	2015-2016, 2 semester, d.e.s., professor, Czech Republic, Prague Institute
6	2015-2016, 2 semester, d.e.s., professor South Korea
7	2016-2017, 2 semester, d.e.s., ass. professor, held open lecture for students of Sookmyung Woman’s University within the foreign internship
8	2016-2017, 2 semester, c.e.s., professor, held open lecture for students of Saint Peterburg state economic University
9	2018, University Santiago de compostela (Spain). Project

	574060-EPP-1-2016-1-KZ-EPPKA2-CBHE-SP – ENINEDU «Enhancing integration of higher education and corporative sector under the conditions of new social sphere».

Tourism:

Also faculty members of the Toursim department have published quite a high number of scientific publications:

№ (teaching staff)	Number of publications	Number of publications on international peer-reviewed journals
1	150	14
2	120	5
3	150	-
4	60	-
5	200	-

The publications include monographs, textbooks, articles in foreign scientific journals and collections of international conferences. Among the teaching staff there is an owner of a grant from the Ministry of Education and Science to finance research activities in 2018-2020. Two associate professors of the department are involved in this major research project. Furthermore, there is another major project "Development of Kazakhstan's transport infrastructure of tourism as a factor of its economic growth", which involves both of students and young teachers working in the Tourism department.

Additionally, there is teaching staff with international experience. Prior to transferring to the Tourism department, one professor worked at the XUAR Academy of the People's Republic of China. Another teacher is holder of the international presidential scholarship “Bolashak”. She graduated from a postdoctoral programme at Exeter University, which is part of the elite group of the University "Rassel" (England). In sum, there are 10 graduates of the programme "Bolashak", who graduated from leading universities in European countries.

In Addition, Tourism teaching staff undergoes advanced training at foreign training centers which shall provide opportunites to introduce modern international teaching methods into ENU’s educational processes.

The faculty members of Tourism department have repeatedly traveled to international internships and held classes in foreign universities and research centers in order to share and exchange scientific experience. For example, the following lectures were hold in the last academic year:

- Development of the Silk Road in Central Asia, 2018 (Turkmen State University);
- Regional cooperation in the program of Kazakhstan-China cooperation in the framework of the program “One Belt, One Way”, 2018 (Renmin University, China).
- “What`s the big idea? Knowledge Exchange in Agriculture: ZAO - open online portal”, ITEC international training program, MANAGE, Hyderabad, India, 2019.

Appraisal:

ENU defines the general structure, number and necessary qualification of teaching staff in accordance with the state requirements. Structure and number of faculty members correspond to each of the programmes’ requirements and are suitable to ensure that the students achieve their intended qualification objectives.

The academic qualification of faculty members corresponds also with the objectives of each of the programmes. The University supports to verify requested qualifications of faculty members with established procedures. The pedagogical and didactic qualifications requirements on teaching staff correspond with teachers' tasks in the programmes.

However, the panel noted some minor presence of scientific work in English language. During interviews, the panel noted a lack of teachers teaching in English language. Therefore, the panel recommends to pay more attention to the English language proficiency of teachers by means both of further qualifying of the resident teachers and within the procedures of the competitive selection of new teaching staff.

In interviews during the on-site visit, faculty members affirmed that they cooperate with other faculties for the purpose of tuning the modules towards the overall qualification objectives and of introducing modern teaching methods. They also affirmed that chair and faculty member meetings take place on a regular basis involving all persons who teach in the programmes, and that scientific projects are conducted cooperatively by respective groups of teachers.

Quality Ratings		Excellent	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	not relevant
4.	**ACADEMIC ENVIRONMENT AND FRAMEWORK CONDITIONS**					
4.1	Teaching Staff					
4.1.1	Structure and Number of Teaching Staff			X		
4.1.2	Scientific Qualification of the Teaching Staff			X		
4.1.3	Pedagogical Qualification of the Teaching Staff			X		
4.1.4	Internationality of the Teaching Staff			X		
4.1.5	Internal Cooperation within the Faculty			X		

4.2. Cooperation and Partnership

The University states to cooperate with more than 350 universities, research centers and scientific organisations from 52 countries in Europe, America and Oceania, Asia and Africa. The Departments are in active agreements with institutes, research centers, universities in Kazakhstan and abroad, ministries, state committees and a number of international organisations.

The University has developed and approved "Regulations on academic mobility of students, faculty, and scientific staff of ENU". The objectives of concluding cooperation agreements with (foreign) partner universities are to conduct joint scientific research, invitations for professors to conduct classes, and academic mobility.

Each student shall have a foreign consultant, who is a professor at a foreign university. This provides opportunity to expand cooperations between the departments' scientists and foreign colleagues.

Doctoral students of different departments of ENU's faculties shall participate in joint seminars and conferences and publish results of their research. Thereby, they shall get informally acquainted with the current problems of science, develop personal and professional qualities, share experiences and communicate on scientific topics. In addition, each participant shall learn to speak in public and develops presentation skills.

Appraisal:

The scope and nature of cooperation with other HEI and networks relevant for the programmes are plausibly presented. Cooperation is actively pursued and the panel has no doubt of clear impacts on the students' studies (exchange research possibilities, conferences) and recognises beneficial contributions to the development of students' qualification and skills.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
4.	**ACADEMIC ENVIRONMENT AND FRAMEWORK CONDITIONS**					
4.2	Cooperation and Partnership					
4.2.1	Scientific Integration of the Doctoral Students			X		
4.2.2	Networking of the Scientists			X		

4.2 Programme Management

The programme management coordinates the work on the development of and new implementation into the programmes. According to the faculty, all of its members serving the programmes as well as employers and students are involved in these processes. As part of updating the programmes, at least once a year, the programme management regularly takes into account new developments in science, economics, technology and social spheres.

Ongoing developments in contents are, by coordination, carried out with the Postgraduate Education Department, the International Cooperation Department, the Finance Department and the Dean's Faculty.

Additionally, the Programmes are discussed at joint meetings of the heads of the departments with the First Vice-rector of the University and the Vice-rector for Educational Work, at meetings of the scientific and methodological council and at meetings of the Academic Council of the University. For the further development of Programmes, the Academic Council of the University involves experts of the Department of Academic Programmes, employers and international partners such as foreign teachers as consultants in the discussions and coordinations.

In addition, the programme management collaborates with the persons responsible for methodological work at the departments so that it:

- provides transparency in the development of the curriculum development plan based on the analysis of its functioning, the actual positioning of the University and the ori-

entation of its activities to meet the needs of the state, employers, students and other stakeholders;
- demonstrates the functioning of the mechanisms of formation and regular review of the curriculum development plan, monitoring its implementation, evaluation of the achievement of learning goals, meeting the needs of students, employers and society, decision-making aimed at continuous improvement of the programme;
- engages representatives of stakeholder groups, including employers, students and teachers, to develop a curriculum development plan;
- provides evidence of the transparency of the curriculum management system;
- carries out risk management;
- ensures the participation of representatives of stakeholders (employers, teachers, students) in the collective management bodies of the study programme, as well as their representativeness in making management decisions related to the curriculum;
- demonstrates evidence of openness and accessibility to students, teachers, employers and other stakeholders.

Stakeholders also have access to electronic documentation providing information on content, structure, design, duration, educational process and exams. In the process of organising the educational process teachers and students receive support from the structural units.

The University is equipped with Platonus AIS, through which:
- Students are provided with information and methodological materials: syllabuses in relevant disciplines, educational and methodical complexes of disciplines, etc.;
- Students have the opportunity to choose disciplines and form learning paths online;
- Students have access to learning material;
- Records of the progress of the teacher, students; the system automatically calculates the admission rating of the student to the exam according to the results of intermediate control;

For continuous professional development, the University provides academic and administrative staff with the opportunities of refresher courses, internal workshops and training seminars. Stimulating professional and personal development of teachers and staff shall be carried out through gratitude, awarding certificates, prizes, and introducing candidates for the title “Honored Worker of Education of the Republic of Kazakhstan” and the contests “Best Teacher” and “Best Curator”. In order to stimulate teachers to self-development and to improve their quality of teaching and research activities particular KPIs are used with impeact on remuneration.

In order to support young teachers, ENU has organised a school of pedagogical skills for young teachers. Pedagogical mentoring shall ensure to assist young teachers in preparation and conduction of lectures, in the development of teaching material and with extracurricular activities.

During the on-site visit, the panel visited the office of the Administrative unit. The dedicated staff showed how students and staff can use computers and e.g. print relevant documents on their own, and, affirmed that students can talk to administrative staff personally and get advice. There is also an electronic surface, where the students can assess the work of staff. Assessments are analyzed and used for further development.

Appraisal:

Through discussions with the chairs of the departments, the panel formed the view that the programmes are properly organised and run smoothly. Faculty members and students are properly supported by the administration with the organisation of the programmes. Sufficient administrative staff is available. Management support concerning the allocation of tasks and persons are transparent and efficiently guaranteed both qualitatively and quantitatively.

Information about all the regulations and programmes' contents are availaible in elctronic and print form.

Through the ITsystem "Platonus" and the Administrative Office, ENU demonstrates that the students are adequately supported. The opportunities of electronic aner personal service-support are used. The administrative staff acts as a service provider for students and faculty.

Quality Ratings		Excellent	Exceeds quality requi-rements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
4.	**ACADEMIC ENVIRONMENT AND FRAMEWORK CONDITIONS**					
4.3	Programme Management					
4.3.1	Structural Organisation			X		
4.3.2	Management Support		X			
4.3.3	Documentation of the Doctoral Pro-gramme			X		

4.3 Material Resources

The academic buildings dispose inter alia, lecture halls, seminar rooms and laboratory rooms. The seminar rooms are used for courses with small student groups while the size of the lecture halls varies and holds courses with 150 students. Many classrooms are equipped with multimedia facilities (projectors, whiteboards, and multimedia devices). Several comput-er rooms can be used for classes and are available for the students outside the class hours. The computer rooms also provide access for the students to the library's network. The Uni-versity provides for the faculty and students free access to wireless Lan (WLAN). Students and teachers always have access to the learning management system "Platonus".

For the use of distance learning technologies in classrooms, special equipment such as web cameras with microphones and headsets was installed. This technology is also used for or-ganising scientific conferences online with all regions of Kazakhstan, as well as with other cities in the world.

During the on-site visit the panel also had the opportunity to visit some specialised seminar rooms, which are aimed at conducting laboratory and practical classes. These rooms are equipped with special software such as Prime Expert, Project Expert 7 and SPSS Pro-grammes for content analysis as well as with special access to data bases.

The total fund of the library as of the 2018-2019 academic year is 1,626,430 copies. The library provides access to the following full-text databases: Springer, Scopus, Science direct, Web of science, eLibrary USA, Oxford scholarship online, Euromonitor International Pass-port, eBook Academic Collection, Academic Search Complite, EBS "IPRbooks", EBS "Polpred", "Electronic Library Epigraph". There is also access to the Kazakhstan National Electronic Library (KazNEB). At present, the volume of the Electronic Catalog includes 152,129 bibliographic records including 17,825 scientific articles. The open educational re-sources are constantly advertised on the library website. In the hall of electronic resources 115 computers can be used.

There are 700 items of literature on tourism, about 800 on finance and about 1400 units on economics in paper form.

The University also has structural units for academic issues to support students in the implementation of their educational, personal and career needs. These include: the Registrar Office, the Scientific Library, the Information Technology Center, the Career Department, the International Department, the Youth Policy Center.
The fully equipped radio and television studio facilities at the University allow students hands-on experience in producing a variety of video and radio-TV programmes. Students interested in print and broadcast journalism can work for the University newspaper "Eurasia-Akparat", University Website, be involved in producing weekly television programme "Eurasia TV", and online radio "Eurasia FM".

Annually for the new academic year, repairs of the classroom stock are carried out. According to the departments, material, information and library resources are sufficient and meet the requirements of an adequate organisation of the educational process.

Appraisal:

During the on-site visit the panel had the opportunity to see the facilities of the Univeristy itself and of the departments in particular. In the view of the panel, the number and size of teaching rooms and the equipment of all learning facilities are in line with the needs described for the programmes. The buildings are fully equipped with modern information technology. Access to the internet through laptops via wireless LAN is provided free of charge. A sufficient number of group rooms is available.

The opening hours of the library are enough to meet the students' needs. An adequate access to literature and journals as well as to digital media (e.g. electronic media, databases) is ensured. The literature expressly required for the study programme is available in the library and also kept up to date.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
4.	**ACADEMIC ENVIRONMENT AND FRAMEWORK CONDITIONS**					
4.4	Material Resources					
4.4.1	Quality of the Classrooms and Working Places			X		
4.4.2	Equipment (Literature, Magazines, Databases) fort he Library			X		

4.5 Finance Planning and Financing

As a Kazakh national University, ENU is state-funded, including the costs of teaching staff, administrative staff, facilities and equipment, library, payment for doctoral scholarships and other services.

When forming a plan for admission to a doctorate, the following sources of funding are planned: funds from the republican budget and the budget of the University.
Applicants who successfully passed the entrance tests to the doctoral programme, but did not pass the competition for places allocated by the state educational order, can be enrolled on a fee basis. Foreign citizens are admitted to doctoral studies only on a fee basis.

The University has programmes of financial support for students in the form of state educational grants, intergovernmental agreements, intercollegiate agreements. There is an opportunity to participate on the basis of the University in various international projects, programmes (such as Erasmus Mundus, TEMPUS, Fulbright, DAAD, etc.) and to receive additional grants for research and advanced training at leading foreign universities.
As part of the research work (experimental research), the individual work plan of the student to get acquainted with innovative technologies and new types of production provides for mandatory scientific internships in scientific organisations and / or organisations of relevant industries or fields of activity, including abroad. Internship expenses are reimbursed at the expense of the University.

Appraisal:

ENU is financed by the Republic of Kazakhstan. The system of tuition fees and educational grants ensures that the University receives resources on the basis of student numbers and can thus always finance its teaching activities. Hence, a general budget exists. Within the limits of a review process and with regard to financial stability of the HEI in recent years, the panel concludes that financial stability is ensured for each current programme cycle and the entire accreditation period.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
4.	**ACADEMIC ENVIRONMENT AND FRAMEWORK CONDITIONS**					
4.5	Finance Planning and Financing					
4.5.1	Finance Planning and Financing of the Doctoral Programme			X		
4.5.2	Financial Support and Scholarship Programmes			X		

5. Quality Assurance

ENU has established a quality control system (QC) working on the levels of the institution as the whole, of its faculties and study programmes. The QC system comprises several subsystems, using different technologies, methods and/or tools. It involves both internal and external stakeholders.

At the institution level, the Department for Strategic Development is in charge of ENU's quality control policy. This department is divided into three divisions: 1. The Division for Strategic Planning and Monitoring; 2. The Division for Accreditation and Rating; 3. The Division for Assessment of the Quality of Education.

Main task of the Division for Strategic Planning and Monitoring is to organise and supervise the implementation of the Development Strategy of ENU for 2018-2020 at all levels of the University's activities.

Main function of the Division for Accreditation and Rating is to support the national institutional accreditation of ENU as well as the accreditation of single study programmes by either national or international agencies included in the National Register of Accreditation Bodies of the Ministry of Education and Science. ENU has been institutionally accredited by the Ka-

zakh national accreditation agency IQAA. Since 2011, a wide range of study programmes of the University has obtained accreditation from the national agencies IAAR and IQAA, as well as from the European agencies ASIIN and ACQUIN (Germany). The division also manages the participation of ENU in national and international university rankings.

The Division for Assessment of the Quality of Education (Q&E) organises internal audits in accordance with ENU's internal QC standards; coordinates ongoing improvement and updating of internal regulatory documents; conducts surveys with internal and external stakeholders and monitors degrees of satisfactions; keeps records and analyses of Key Performance Indicators (KPI) for academic staff, heads of chairs and deans of faculties; coordinates functioning and adequacy of the KPI information and control system.

A key quality control element of ENU to assure proper teaching is the so-called "system of educational and methodological work" (EMW). This automated system covers allocation of responsibilities and controls cover considerations of both of internal (within the University) and also external (within the system of higher education of Kazakhstan) aspects. The latter includes the task to make proposals to the Ministry of Education and Science, in particular, to raise potential improvements on state regulations, educational standards, study programmes, and other subject areas of higher education.

With regard to the quality of the University's internal processes, ENU's EMW system is carried out in order to better integrate science and education, improve educational process, keep teaching and methodical documentation, develop and implement new learning technologies, and provide training to teachers and staff.

The EMW system, among others, forsees allocation of responsibilities particularly in the following areas:

- Development and implementation of modern teaching material, including electronic learning, information and library systems;
- Development and analysis of, and quality control on curricula, textbooks, teaching material and teaching aids (including electronic media), tests and other forms of assessing of students' academic progress;
- Synthesis and dissemination of the best teaching experience and information technologies in learning;
- Monitoring of the adequate supply of literature and methodological material for teaching process;
- Methodological support for self-study work of students;
- Analysis of the quality of teaching, level of academic achievements, and of students;
- Organisation of seminars, conferences, workshops on improving the teaching process.

The EMW responsibilities reflect a hierarchic organisation. The Vice Rector for Academic Affairs is in charge of educational process of the University and the running operation of the EMW system. The main EMW administering body is the Scientific and Methodological Council of the University (SMC), which is a collegial consultative unit aimed at discussing and making recommendations to the administration of the University with regard scientific and methodological issues and educational policy. The SMC determines directions and the mechanisms of the University's quality control and assists structural units with implementation of the principles of quality management. Members of the SMC are deans and heads of administrative departments.

At the level of the faculties and chairs, the EMW is conducted by working groups including academic staff and students which are called educational and methodological commissions. There are working groups to coordinate and improve the teaching process, to develop curric-

ula and syllabi design, and to introduce new methods and technologies into the learning process.

The EMW is also performed by teachers on the basis of individual plans, coordinated by the educational and methodological commissions, their chairs and the faculties. This work involves planning and conducting public lectures, mutual visits to the colleagues' classes and subsequent collegial discussions in department meetings with suggestions for improvement.

The implementation of the study programmes is carried out with using a revolving system of planning, monitoring, reporting and continuous improvement.

The University addresses importance to the documentation of its processes and to the clear distribution and allocation of functions and responsibilities. All academic activities, including design, approval and further development of study programmes, are regulated by internal orders: The Rules of organisation and implementation of the educational and methodological work; The Regulation on the academic council on the development and expertise of study programmes; Methodical guidelines for the development of study programmes, including experimental and innovative study programs; The Regulation on the control of the learning achievements of students etc.

At the level of the faculties, there are academic councils on the development and expertise of study programmes, which are responsible for the development of curricula in accordance with the state regulations and with the stakeholders' needs, as well as for quality of the study programmes. The councils include the leading teachers, students as well as practitioners and employers. These working groups develop the passports of the study programmes, the main curricula, the catalogues of elective disciplines as well as the methodological recommendations on internships and theses. The drafts of these documents are then considered by the educational and methodological commissions of the chairs and faculties, the SMC of the University, and then, after being endorsed by these bodies, are approved by the Rector of the University.

The documentation for particular modules (educational and methodical complexes of disciplines), including the syllabi, is developed by individual teachers in accordance with the „Methodical recommendations for the development of teaching materials" of ENU. The drafts are considered by collegial bodies of the chairs and faculties and are then approved by the deans of the faculties. The educational and methodical complexes of disciplines are updated annually.

Teachers also contribute to monitoring and improving the quality of the programmes, e.g. by evaluating the results achieved during the study process or by making proposals for the introduction of new modules (e.g. elective courses), whereby all suggestions are recorded in the protocols of the meetings of the chairs and faculties. Students and employers are also given the opportunity to make suggestions on the content of the programmes.

Upon approval by the Academic Council and the Rector of ENU, the documentation of the study programmes is published in the "Platonus" automated information system and on the ENU website.

The University reports that monitoring of the implementation of the programmes on the level of the faculties comprises a systematic collection and analysis of statistical data with regard to a number of key indicators, e.g. the share of students who successfully passed the examinations, the graduates' employment rate and the share of graduates moving to the next level of education; student intake; students' satisfaction with the study conditions, study process and learning outcomes; feedback from partner organisations, etc.

Considering the feedback from stakeholders as an important tool for evaluating and improving the quality of the study programmes, ENU conducts a number of regular surveys:

- The survey “Teacher in the eyes of students” (the results are used for the Republican contest “The Best Teacher of the Year”),
- the First-year student's survey (“Platonus”-based),
- the survey on students' satisfaction with the quality of the modules taught (“Platonus”-based),
- the survey on students' satisfaction with the quality of the experimental study programmes (“Platonus”-based),
- the survey on students' satisfaction with the organisation of professional internships (online),
- the survey on graduates' satisfaction with the quality of educational services provided by ENU (online),
- the survey on employers' satisfaction with the quality of training of ENU’s graduates (online),
- the survey of academic staff on satisfaction with working conditions (“Platonus”-based),
- as well as sociological studies to determine the degree of stakeholders’ satisfaction with the quality of educational services and the transparency of the University’s activities.

An external evaluation by alumni is carried out on a regular basis and in accordance with a prescribed procedure; the outcomes provide input for the quality development process.

The outcomes of the surveys are analysed and discussed at the meetings of the chairs and other collegial decision-making bodies. The University states, that these results are taken into account in the process of developing and updating the study programmes. The outcomes of the surveys are available for internal stakeholders (teachers and students) in the electronic document management system SYNERGY.ENU and “Platonus”. Besides that, the results are published as brochures and sent to all relevant structural units of the University; they are also presented on the LED screens on the campus. The decisions taken based on stakeholders’ feedback are communicated to students through the “Platonus” system. The academic advisors discuss the results of the surveys and the decisions taken with the students of the respective programmes.

At the end of each academic year, students are asked by their advisors for their views on the content of the programmes, the quality of modules, the actual workload, and the topics for the final theses. At the chairs, there are “boxes for proposals” where students can submit written suggestions. The proposals of students are documented in the protocols of the chairs’ meetings and are taken into account in the further development of the programmes.

Taking into account the opinion of the graduates on the lack of the teamwork skills, which has been expressed in the graduates’ survey, the teachers were recommended to focus more on fostering those skills through various teaching methods, e.g. the implementation of group projects, business games and working in small groups.

The quality assurance policy of ENU also applies to the activities carried out by external partners including the organisations offering places for internships and partner HEIs. Quality requirements for external services are reflected in the technical specifications: The Regulation on academic mobility of students, academic staff, administrative-management staff, and researchers; The Rules for Internships etc.

The basic information about ENU, its strategic documents, as well as the latest news are published on the ENU website.

Processes related to the implementation of the study programmes are documented and accessible to the internal stakeholders in the electronic document management system of the ENU under the headings “Professional Practice”, “Study process”, “Educational and methodical work”, “Research work”, “Control of educational achievements” etc.

In the “Platonus” system, students have access to the information on study programmes, particular modules and their syllabi, internships, teaching materials, criteria for assessing learning outcomes, and grades.

The main documents belonging to the study programmes are also available on the ENU website, including the approved curricula, conditions for the recognition of prior learning, requirements and rules for awarding academic degrees, professional profile of graduates, catalogues of elective disciplines, study programmes’ development plans etc.

The University’s website and the websites of the Faculty provide information on the various aspects of the study process, including:

- Academic calendar and information on the organisation of the examination sessions;
- Information on the credit technology and the workload of students, the method of the GPA calculation, etc.;
- Instructions on the organisation of the independent work of students and the work with educational and scientific literature;
- Academic staff, etc.

The Faculty of Economics states that it has updated and further developed its website following the recommendations of the IAAR experts given in the framework of the initial accreditation of the programmes. A more detailed description of the study programs is published, comprising information on professional competencies, qualifications assigned, specializations, specifics of the profession and the labor market, requirements for admission and tuition fees.

The chairs prepare annual overviews of activities in the form of reports on the implementation of their operational plans and submit these reports in the electronic document management system. In addition, the reports on activities of the chairs are published in paper form and are approved by the faculties.

As part of the preparation for the admission campaign, ENU also publishes information booklets on its study programmes.

Appraisal:

The quality control system described by the University indicates sufficient appropriateness to ensure quality of teachings, contents, material, allocation of human resources, tools, facilities and technical infrastructure compliant with internal objectives and environmental needs.

The panel sees a notable aspect in the involvement of key stakeholders – students, graduates, teachers, employers and professionals – in different quality related mechanics and a remarkable involvement of employers.

The panel sees the academic staff being remarkably involved in development, monitoring and improvement of modules and study programmes. Students' and employers' involvements seem to sufficiently examine future needs for graduates and in labour markets. Outcomes of surveys and measures taken are communicated to students.

The panel noted in the survey on students' satisfaction that, to the question on the workload and time given with the modules, possible answers just cover "completely satisfied", "not satisfied" and "no answer". In the Panel's view, the range only allows for a very general analysis. Students should better be asked for the amount of hours they spent on the different types of work, self-studies, teaching time, and examinations. The panel recommends to adjust the survey question and, if need be, adjust estimated workloads accordingly.

It is not quite clear to the panel whether information on employment of graduates is collected and interpreted. Therefore the panel recommends systematic alumni tracking studies.

It is not quite obvious to the panel, how the different elements (EMW, KPI, surveys etc.) of the quality control system are interlinked including links with the University's Strategy. The Panel recommends an internal or external assessment on appropriateness of the QC elements (EMW, KPI, surveys etc.) with particular regard to monitoring environmental needs and corresponding needs of internal alignments.

The panel has welcomed the fact that the Faculty of Economics has revised its website based on the recommendations given in the initial IAAR accreditation. However, some information on the University's website is obsolet. For instance, worldwide university ranking information was last updated in 2013; English versions are incomplete, some department information is obsolete. The panel therefore recommends regular reviews of the webpages of the University in all of three language versions (Kazakh, Russian and English) in a way that any webpage is reviewed within a 3 years period. Website content should be adequately considered with regard to needs of external stakeholder and potential students.

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality requirements	not relevant
5.	**QUALITY ASSURANCE**					
5.1	Quality Assurance in terms of Contents, Processes and Results			X		
5.2	Inclusion of Quality Assurance in a Superordinate Quality Concept			X		
5.3	Evaluation by Doctoral Students			X		
5.4	Evaluation by Supervisors			X		
5.5	Evaluation by Third Parties (Graduates, external Peers, Stakeholders)			X		

Quality Profile

Institution: L.N. Gumilyov Eurasian National University

Doctoral programmes: Finance, Economics, Tourism

FIBAA

Quality Ratings		Excellent	Exceeds quality requirements	Meets qualitiy requirements	Does not meet quality re-quirements	not relevant
1.	**STRATEGY AND OBJECTIVES**					
1.1	Objectives of the Doctoral Programme			X		
1.2	Positioning of the Doctoral Programme in the education market			X		
1.3	Positioning of the Doctoral Programme in the Job Market for Graduates					
1.3.1	In the research fields			X		
1.3.2	Outside the research fields			X		
1.4	The positioning of the Doctoral Pro-gramme in the Strategic Concept of the Higher Education Institution			X		
1.5	Gender Equality and Equal Opportunities			X		
2.	**ADMISSION**					
2.1	Admission conditions and procedures			X		
2.2	Selection procedure			X		
2.3	Transparency of the Decision on Admis-sion			X		
3.	**IMPLEMENTATION**					
3.1	Structure					
3.1.1	Structural Setup of the Doctoral Pro-gramme			X		
3.1.2	Doctoral Degree Regulation				Condition	
3.1.3	Status of the Doctoral Students			X		
3.1.4	Module Description			X		
3.2	Contents					
3.2.1	Logic and Conceptual Consistency			X		

3.2.2	Science and Research Based Teaching			X		
3.2.3	Focus of the Curriculum on Qualification and Competency Development			X		
3.2.4	Technical Offers			X		
3.2.5	Multidisciplinary Qualifications			X		
3.3	Examination Procedures					
3.3.1	Examination			X		
3.3.2	Organisation of the Examination Procedure			X		
3.4	Didactic Concept					
3.4.1	Logic and Comprehensibility of the Didactic Concept			X		
3.4.2	Diversity of the Teaching Methods			X		
3.4.3	Networking of the Doctoral Students			X		
3.4.4	Scientific Supervision			X		
3.5	Professional Competencies/Employability			X		
4.	**SCIENTIFIC ENVIRONMENT AND FRAMEWORK CONDITIONS**					
4.1	Teaching Staff					
4.1.1	Structure and Number of Teaching Staff			X		
4.1.2	Scientific Qualification of the Teaching Staff			X		
4.1.3	Pedagogical Qualification of the Teaching Staff			X		
4.1.4	Internationality of the Teaching Staff			X		
4.1.5	Internal Cooperation within the Faculty			X		
4.2	Cooperation and Partnership					
4.2.1	Scientific Integration of the Doctoral Students			X		
4.2.2	Networking the Scientists			X		
4.3	Programme Management					
4.3.1	Structural Organisation			X		
4.3.2	Management Support		X			

4.3.3	Documentation of the Doctoral Programme			X		
4.4	Material Resources					
4.4.1	Quality of the Classrooms and Working Places			X		
4.4.2	Equipment (Literature, Magazines, Databases) fort he Library			X		
4.5	Finance Planning and Financing					
4.5.1	Finance Planning and Financing of the Doctoral Programm			X		
4.5.2	Financial Support and Scholarship Programms			X		
5.	**QUALITY ASSURANCE**					
5.1	Quality Assurance in terms of Contents, Processes and Results			X		
5.2	Inclusion of Quality Assurance in a Superordinate Quality Concept			X		
5.3	Evaluation by Doctoral Students			X		
5.4	Evaluation by Supervisors			X		
5.5	Evaluation by Third Parties (Graduates, external Peers, Stakeholders)			X		

Annex

Finance
The PhD programme in Finance has the following curriculum:

Модуль атауы және коды/ Название и код модуля / Module name and code	Пәннің коды / Код дисциплины / Course code	Пән атауы/ Наименование дисциплин / Course name	Цикл, компонент және A, B, C тобы/ Цикл, компонент и группа A, B, C / Cycle, component and groups A, B, C	Оқыту тілі/ Язык обучения / Language of instruction	Кредит көлемі / Объем кредитов / Quantity of the credits		Сабақ түрі бойынша сағат көлемі/ Объем часов по видам занятий/ The volume of hours by types of occupations				Бақылау формасы Форма контроля Type of control	Қалыптасатын құзыреттілік Формируемые компетенции Developed competences	Оқитын кафедра Читаемая кафедра Department in charge
					Барлық кредит/ Всего кредитов / Total credits	ECTS	Лекциялар/лекции / lectures	Семинар/практика / seminars	Зертханалық сабақтар/Лабораторные занятия / Laboratory classes	БӨЖ/СРО/ SIW			
1 семестр /1 семестр /semester 1													
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	EZA 7201 MEI 7201 ERM 7201	Экономикалық зерттеулер әдіснамасы Методология экономических исследований Economical research methodology	БП МК БД ОК BD CC A	Каз/рус	3	5	30	15		90	емтихан экзамен exam	ЖКК$_{А}$ ОПК$_{А}$ GPC$_{А}$	Қаржы Финансы Finance
EDUC 74001 Ғылыми өлшемдер Наукометрия Scientometrics	Nauk 7401 Nauk 7401 Scien 7401	Наукометрия* Наукометрия* Scientometrics*	ОҚТ ДВО AE	Каз/рус	2		15	15		60	емтихан экзамен exam	ЖКК$_{В}$ ОПК$_{В}$ GPC$_{В}$	Әлеуметтік педагогика және өзін-өзі тану Социальная педагогика и самопознание» Social pedagogy and self-knowledge

FINC 72003 Қаржы секторы мен даму институттарының қызмет етуі туралы модуль Модуль в области функционирования финансового сектора и институтов развития Module on the functioning of the financial sector and development institutions	KSDUF 7301 TFRFS 7301 TFDFS 7301	Қаржылық сектордың даму үрдістері және факторлары Тенденции и факторы развития финансового сектора Tendencies and factors of development of the financial sector	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15		90	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Қаржы Финансы Finance
	UDI 7302 NIR 7302 NDI 7302	Ұлттық даму институттары Национальные институты развития National development institutions	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15		90	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Қаржы Финансы Finance
FINC 72003 Қаржылық қадағалауды еңгізу және несиелік жүйе саласындағы модулі Модуль в области осуществления финансового надзора и кредитной системы Module in the field of implementation of financial supervision and credit system	ZhZhNZh 7301 KSUG 7301 CSCG 7301	Жаһандану жағдайындағы несие жүйесі Кредитная система в условиях глобализации The credit system in the conditions of globalization	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15		90	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Қаржы Финансы Finance
	KKZhHTM 7302 FNSMOP 7302 FSSIEP 7302	Қаржылық қадағалау: жағдайы, халықаралық тәжірибе, мәселелері Финансовый надзор: состояние, международный опыт, проблемы Financial supervision:	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15		90	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Қаржы Финансы Finance

		situation, international experience, problems											
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	DGZZh 7401 NIRD 7401 SRWG 7401	Докторанттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate PhD	ОҚТ ДВО AE	Каз/рус	2	8				30	есеп отчет report		Қаржы Финансы Finance
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	DDO 7401 VDD 7401 PDD 7401	Докторлық диссертацияның орындалуы Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE	Каз/рус	1	4				15	есеп отчет report		Қаржы Финансы Finance
2 семестр /2 семестр /semester 2													
FINC 72004 Қаржы нарығының институттарының қызмет етуі және қаржылық дағдарыстардың модулі Модуль в области функционирования	KDOShA 7303 FKMP 7303 FCMO 7303	Қаржылық дағдарыстар және оларды шешу әдістері Финансовые кризисы и методы их преодоления Financial crises and methods of	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15	-	90	емтихан экзамен exam	$КК_A$ $ПК_A$ $РС_A$	Қаржы Финансы Finance

институтов финансового рынка и финансовые кризисы Module in the field of functioning of financial market institutions and financial crises		overcoming them											
	KNII 7304 IIFR 7304 IIFM 7304	Қаржылық нарықтың институттары мен инфрақұрылымы Институты и инфраструктура финансового рынка The institutions and infrastructure of the financial market	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15	-	90	емтихан экзамен exam	$КК_A$ $ПК_A$ $РС_A$	Қаржы Финансы Finance
FINC 72004 Қаржы институттарының қызмет етуі және оларды реттеу саласындағы модулі Модуль в области функционирования деятельности финансовых институтов и их регулирования Module in the field of functioning of financial institutions and their regulation	KIKOB 7303 DFIO 7303 AFITA 7303	Қаржылық институттарының қызметтері және оларды бағалау Деятельность финансовых институтов и их оценка The activities of financial institutions and their assessment	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15	-	90	емтихан экзамен exam	$КК_A$ $ПК_A$ $РС_A$	Қаржы Финансы Finance
	BRZh (B3) 7304 SBR (B3) 7304 IBR (B3) 7304	Банктік реттеуді жетілдіру (Базель 3) Совершенствование банковского регулирования (Базель 3) Improvement of banking regulation (Basel 3)	КП ТК ПД КВ PD EC	Каз/рус	3	5	30	15	-	90	емтихан экзамен exam	$КК_A$ $ПК_A$ $РС_A$	Қаржы Финансы Finance
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of	DGZZh 7402 NIRD 7402 SRWG 7402	Докоранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate PhD	ОҚТ ДВО AE	Каз/рус	3	12				45	есеп отчет report		Қаржы Финансы Finance

methodology of economical researches													
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	DDO 7402 VDD 7402 PDD 7402	Докторлық диссертацияның орындалуы Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE	Каз/рус	7	28				105	есеп отчет report		Қаржы Финансы Finance
1 курс бойынша кредит барлығы Итого кредитов за 1 курс Total credits for 1 course					**30**	**77**	**165**	**90**		**510**			
3 семестр /3 семестр /semester 3													
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	PP 7403 PP 7403 TI 7403	Педагогикалық практика Педагогическая практика Teaching internship	ОҚТ ДВО AE	Каз/рус	3	3					есеп отчет report		Қаржы Финансы Finance
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of	DGZZh 7404 NIRD 7404 SRWG 7404	Докторанттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate PhD	ОҚТ ДВО AE	Каз/рус	4	16					есеп отчет report		Қаржы Финансы Finance

economical researches													
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	DDO 7404 VDD 7404 PDD 7404	Докторлық диссертацияның орындалуы Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE	Каз/рус	2	8					есеп отчет report		Қаржы Финансы Finance
4 семестр /4 семестр /semester 4													
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	ZT 7405 IP 7405 RE 7405	Зерттеу практикасы Исследовательская практика Research internship	ОҚТ ДВО AE	Каз/рус	2	8					есеп отчет report		Қаржы Финансы Finance
FINC 72001 Экономикалық зерттеулер әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches	DGZZh 7406 NIRD 7406 SRWG 7406	Докторанттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate PhD	ОҚТ ДВО AE	Каз/рус	4	16					есеп отчет report		Қаржы Финансы Finance
FINC 72001 Экономикалық зерттеулер	DDO 7406 VDD 7406 PDD 7406	Докторлық диссертацияның орындалуы	ОҚТ ДВО AE	Каз/рус	10	40					есеп отчет report		Қаржы Финансы Finance

әдіснамасы модулі Модуль методологии экономических исследований Module of methodology of economical researches		Выполнение докторской диссертации Perform the doctoral dissertation											
2 курс бойынша кредит барлығы Итого кредитов за 2 курс Total credits for 2 course					**25**	**91**							
5 семестр /5 семестр /semester 5													
FINC 72001 Зерттеу жұмысының модулі Модуль исследовательской работы Module of research work	ZT 7407 IP 7407 RE 7407	Докоранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate PhD	ОҚТ ДВО AE	Каз/рус	4	16					есеп отчет report		Қаржы Финансы Finance
FINC 72001 Экономикалық зерттеулер модулі Модуль экономических исследований Module of economical researches	ZT 7407 IP 7407 RE 7407	Докторлық диссертацияның орындалуы Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE	Каз/рус	5	20					есеп отчет report		Қаржы Финансы Finance
6 семестр /6 семестр /semester 6													
FINC 72001 Зерттеу жұмысының модулі Модуль исследовательской работы Module of research work	ZT 7408 IP 7408 RE 7408	Докоранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate PhD	ОҚТ ДВО AE	Каз/рус	3	12					есеп отчет report		Қаржы Финансы Finance
FINC 72001	ZT 7408	Докторлық	ОҚТ	Каз/рус	5	20					есеп		Қаржы

Экономикалық зерттеулер модулі Модуль экономических исследований Module of economical researches	IP 7408 RE 7408	диссертацияның орындалуы Выполнение докторской диссертации Perform the doctoral dissertation	ДВО АЕ								отчет report		Финансы Finance
СХЕМ 72001 Кешенді емтихан жүргізу модулі Модуль проведения комплексного экзамена Module of conducting the complex exam	КЕ 7409 КЕ 7409 CE 7409	Кешенді емтихан Комплексный экзамен Complex examination	ҚА ИА FA	Каз/рус	1	4					КЕ КЭ CE		Қаржы Финансы Finance
DPDS 72001 Қорытынды аттестацияны өткізу модулі Модуль проведения итоговой аттестации Module of carrying out the final attestation	DDRK 7410 OZDD 7410 DDPhD 7410	Докторлық диссертацияны рәсімдеу және қорғау Оформление и защита докторской диссертации Design and defense of PhD dissertation	ҚА ИА FA	Каз/рус	4	16					ДДРК ОЗДД DDPD		Қаржы Финансы Finance
3 курс бойынша кредит барлығы Итого кредитов за 3 курс Total credits for 3 course					22	88							
Теориялық білім беру бойынша барлығы Всего теоретического обучения Total for theoretical training				Каз/рус	17	25	165	90		510			
Білім беру бағдарламасы бойынша барлығы Итого по образовательной программе Total for education program				Каз/рус	77	256							

4 Білім беру бағдарламасының модульдері бөлінісінде игерілген кредиттердің көлемін көрсететін жиынтық кестесі /Сводная таблица, отражающая объем освоенных кредитов в разрезе модулей образовательной программы / Summary table displaying the amount of obtained credits within the modular education program

Summary table displaying the amount of obtained credits within the modular education programme:

Курс /Курс /Course	Семестр /Семестр /Semester	Меңгерілетін модульдер саны Количество осваиваемых модулей Amount of modules to be studied	Окылатын пәндер саны /Количество изучаемых дисциплин /Amount of subjects		ҚР бойынша кредиттер саны Количество кредитов РК Amount of RK credits						Барлық сағат саны Всего в часах Total amount in hours	ECTS	Саны/Количество/Amount		
			МК/ОК/CC	ТК/КВ EC	Теориялық білім Теоретическое обучение Theoretical classes	Педагогикалық Педагогическая Teaching internship	Зерттеу практикасы Исследовательская практика Research internship	ДӨЗЖ/НИРД/SRWD	Қорытынды аттестация Итоговая аттестация Final assessment	Барлығы /Всего/Total			Емтихан Экзамен Exam	Диф.сынақ диф.зачет Mixed-grading-system test	Курстық жұмыс Курсовая работа Course paper
1	1	4	1	3	11			3		14	855	27	4	2	
	2	2		2	6			10		16	1470	50	2	2	
2	3					3		6		9	810	27		3	
	4						2	14		16	1920	64		3	
3	5							9		9	1080	36		2	
	6							8	5	13	1485	52		2	
Барлығы/ Всего / Total:		**6**	**1**	**5**	**17**	**3**	**2**	**50**	**5**	**77**	**7620**	**256**	**6**	**14**	

Economics

The PhD programme in Economics has the following curriculum:

Модуль атауы және коды/ Название и код модуля / Module name and code	**Пәннің коды / Код дисциплины / Course code**	**Пән атауы/ Именование дисциплин / Course name Лекциялар/лекции / lectures**	**Цикл, компонент және А, В, С тобы/ Цикл, компонент и группа А, В, С / Cycle, component and groups A, B, C**	**Оқыту тілі/ Язык обучения / Language of instruction**	**О Кредит көлемі/ количество кредитов / Quantity of the credits**		**Сабақ түрі бойынша сағат көлемі/ Объем часов по видам занятий/ The volume of hours by types of occupations объем кредитов**				**Бақылау формасы / Форма контроля / Type of control**	**Қалыптасатын құзыреттілік тер/ Формируемые компетенции / Developed competences**	**Оқитын кафедра/ Читаемая кафедра / Department in charge**
					Барлық кредит / Всего кредитов / Total credits	ECTS	Лекциялар /лекции / lectures	Семинар/практика / seminars	Зертханалық сабақтар/ Лабораторные занятия / Laboratory classes	СӨЖ/ СРС/ SIW			
1 семестр /1 семестр /semester 1													
	EZE 7201 MEI 7201	Экономикалық	БП МК	Қаз/ору	3	5	30	15		90	Емтиха	ҚҚА /ПК$_{А/}$ / РСА;	Экономика және

ECON 72001 Зерттеулер әдіснамасы және наукометрия Методология исследований и наукометрия Research methodology and Scientometrics	ERM 7201	зерттеулер әдіснамасы Методология экономических исследований Economical research methodology	БД ОК PD CC А тобы/ группаА / groups A	с/ ағыл каз/рус/ анг kaz/rus/ eng							н Экзамен Exam	КК$_{В}$/ПК$_{В}$/ РС$_{В}$; ЖКК$_{А}$/ОПК$_{А}$/GPC$_{А;}$ ӘК$_{А}$/ УК$_{А}$/ UC$_{А}$	кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
	GU7202 Nkm7202 SCM7202	Ғылыми өлшемдер Наукометрия* Scientometrics	ОҚТ ДВО АЕ С тобы/ группаС / groups C	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	2	3	15	15		60	Емтихан Экзамен Exam	КҚА /ПК$_{А/,}$ / РСА; КК$_{В}$/ПК$_{В}$/ РС$_{В}$; ЖКК$_{А}$/ОПК$_{А}$/GPC$_{А;}$ ӘК$_{А}$/ УК$_{А}$/ UC$_{А}$	Әлеуметтік педагогика және өзін-өзі тану Социальная педагогика и самопознание Social pedagogy and self-knowledge
ECON 72002 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		Докторанттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate	А тобы/ группаА / groups A	Қаз/орыс каз/рус kaz/rus	2	8					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
		Докторанттың ғылыми-зерттеу жұмысы (докторлық диссертацияны орындау) Выполнение докторской диссертации Scientific-research work (Doctoral dissertation)	А тобы/ группаА / groups A	Қаз/орыс каз/рус kaz/rus	1	4					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship

Таңдамалы модульдер (3-тен біреуін таңдаңыз) Элективные модули (выбрать 1 из 3) Elective modules (choose 1 of 3)													
ECON 73001 Ұлттық экономика Национальная экономика National economy	IEc7301 EI7301 EI7301	Интеграцияның экономикасы Экономика интеграции Economics of integration	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	6	30	15		90	Емтихан Экзамен Exam	КК$_c$ / ПК$_c$ /РС$_c$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
	SBECE 7302 EZBEC 7302 EDBC 7302	Сандық бизнес пен электронды коммерция экономикасы Экономика цифрового бизнеса и электронной коммерции Economics of digital business and e-Commerce	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	6	30	15		90	Емтихан Экзамен Exam	КК$_c$ / ПК$_c$ /РС$_c$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 73001 Ұлттық экономика Национальная экономика National economy	UE7301 NE7301 NE7301	Ұлттық экономика (ілгермелідеңгей) Национальная экономика (продвинутый уровень) Nationaleconomy (advancedlevel)	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	5	30	15		90	Емтихан Экзамен Exam	КК$_c$ / ПК$_c$ /РС$_c$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
	GZSSE 7302 KKMNI 7302 QQMSR 7302	Ғылыми зерттеулердің сандық және сапалық әдістері Количественные и качественные методы научных	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	5	30	15		90	Емтихан Экзамен Exam	КК**В**/ ПК$_B$/ РС**В**	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship

		исследований Quantitative and qualitative methods of scientific research											
ECON 73001 Ұлттық экономика Национальная экономика National economy	ZhE7301 SE7301 NE7301	Желілік экономика Сетевая экономика Network Economy	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	5	30	15		90	Емтихан Экзамен Exam	$КҚ_{с}$ / $ПК_{с}$ /$РС_{с}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
	EST 7302 SAE 7302 SAE 7302	Экономикадағы статистикалық талдау Статистический анализ в экономике Statistical analysis in economics	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	5	30	15		90	Емтихан Экзамен Exam	$КҚ_{В}$/ $ПК_{В}$ /$РС_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
2семестр /2семестр /semester 2													
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching		Докторанттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докторанта Scientific-research work of graduate	А тобы/ группаА / groups A	Қаз/орыс каз/рус kaz/rus	3	12					есеп отчет report	$ЖКК_{В}$/ $ОПК_{В}$/ $GPC_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
		Докторанттың ғылыми-зерттеу жұмысы (докторлық диссертацияны орындау) Выполнение	А тобы/ группаА / groups A	Қаз/орыс каз/рус kaz/rus	7	28					есеп отчет report	$ЖКК_{В}$/ $ОПК_{В}$/ $GPC_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and

internship		докторской диссертации Scientific-research work (Doctoral dissertation)											entrepreneurship
ECON 73002 Ұлттық экономика Национальная экономика National economy	KGKK 7303 KKNK 7303 CKSCE 7303	Қазақстандық ғылыми кеңесшінің курсы Курс казахстанского научного консультанта The course of the Kazakhstan scientific consultant	ПП ТК ПД КВ PD EK В тобы/ группаВ / groups B	Қаз/орыс/ ағыл каз/рус/ анг kaz/rus/ eng	3	5	30	30		120	Емтихан Экзамен Exam	$КҚ_с$ /$ПК_с$ /$РС_с$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 73003 Ұлттық экономика Национальная экономика National economy	SHC 7304 KZK 7304 SCFS 7304	Шетелдіккеңесшінің курсы Курс зарубежного консультанта Special course from foreign supervisor	ПП ТК ПД КВ PD EK А тобы/ группаА / groups A	орыс/ ағыл рус/анг rus/ eng	3	4	15	15		60	Емтихан Экзамен Exam	$КҚ_с$ / $ПК_с$ /$РС_с$ $ЖКК_В$/ $ОПК_В$/ $GPC_В$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
Курсқа жалпы кредит Итого кредитов за курс Total credits for the course					**30**	**80**	**150**	**105**		**510**			
3семестр /3семестр /semester 3													
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и		Педагогикалық практика Педагогическая практика Teaching internship		Қаз/орыс каз/рус kaz/rus	3	3					есеп отчет report	$ЖКК_В$/ $ОПК_В$/ $GPC_В$ $ӘҚ_А$/ $УК_А$/ $UC_А$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship

педагогическая практика Scientific-research work and Teaching internship													
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		Докторанттың ғылыми-зерттеу жұмысы/ Научно-исследовательская работа докторанта/ Scientific-research work of graduate		Қаз/орыс каз/рус kaz/rus	4	16					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching		Докторанттың ғылыми-зерттеу жұмысы (докторлық диссертацияны орындау)/ Выполнение докторской диссертации/ Scientific-research work (Doctoral dissertation)		Қаз/орыс каз/рус kaz/rus	2	8					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship

internship													
4семестр /4семестр /semester 4													
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		Зерттеу практикасы Исследовательская практика Research externship		Қаз/орыс каз/рус kaz/rus	2	6					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$ ӘК$_{А}$/ УК$_{А}$/ UC$_{А}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		Докоранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докоранта Scientific-research work of graduate		Қаз/орыс каз/рус kaz/rus	4	18					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 72003 ғылыми-зерттеу		Докоранттың ғылыми-зерттеу жұмысы (докторлық		Қаз/орыс каз/рус	10	40					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и

жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		диссертацияны орындау) Выполнение докторской диссертации Scientific-research work (Doctoral dissertation)		kaz/rus									предпринимательство Economics and entrepreneurship
Курсқа жалпы кредит Итого кредитов за курс Total credits for the course					**25**	**91**							
5семестр /5семестр /semester 5													
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		Докоранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докоранта Scientific-research work of graduate		Қаз/орыс каз/рус kaz/rus	4	16					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{B}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 72003 ғылыми-зерттеу жұмысы және		Докоранттың ғылыми-зерттеу жұмысы (докторлық диссертацияны		Қаз/орыс каз/рус kaz/rus	5	20					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{B}$	Экономика және кәсіпкерлік Экономика и предпринимать

педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		орындау) Выполнение докторской диссертации Scientific-research work (Doctoral dissertation)											ство Economics and entrepreneurship
6 семестр /6 семестр /semester 6													
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследовательская работа и педагогическая практика Scientific-research work and Teaching internship		Докоранттың ғылыми-зерттеу жұмысы Научно-исследовательская работа докоранта Scientific-research work of graduate		Қаз/орыс каз/рус kaz/rus	3	12					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship
ECON 72003 ғылыми-зерттеу жұмысы және педагогикалық практика Научно-исследователь		Докоранттың ғылыми-зерттеу жұмысы (докторлық диссертацияны орындау) Выполнение докторской диссертации		Қаз/орыс каз/рус kaz/rus	5	20					есеп отчет report	ЖКК$_{В}$/ ОПК$_{В}$/ GPC$_{В}$	Экономика және кәсіпкерлік Экономика и предпринимательство Economics and entrepreneurship

ская работа и педагогическая практика Scientific-research work and Teaching internship		Scientific-research work (Doctoral dissertation)											
Модульдің қорытынды аттестациясы Модуль итоговая аттестация Module final certification	Кешенді емтихан Комплексный экзамен Complex exam			Қаз/орыс каз/рус kaz/rus	1	4					КЕ КЭ CE		
	Докторлық диссертацияны рәсімдеу және қорғау Оформление и защита докторской диссертации Design and defense of PhD dissertation			Қаз/орыс каз/рус kaz/rus	4	14					ОЗДД		
Курсқа жалпы кредит Итого кредитов за курс Total credits for the course					**22**	**86**							
Теориялық білім беру бойынша барлығы Всего теоретического обучения Total for theoretical training					**17**	**28**	**150**	**105**		**510**			
Білім беру бағдарламасы бойынша барлығы Итого по образовательной программе Total for education program					**77**	**257**	**150**	**105**		**7365**			

Consolidation table displaying the amount of obtained credits within the modular education program:

Курс /Курс /Course	Семестр /Семестр /Semester	Меңгерілетін модульдер саны /Количество осваиваемых модулей /Amount of modules to be studied	Оқылатын пәндер саны /Количество изучаемых дисциплин /Amount of subjects		ҚР бойынша кредиттер саны /Количество кредитов РК / Amount of RK credits				Барлық сағат саны /Всего в часах/Total amount in hours	ECTS	Саны/ Количество/ Amount		
			МК/ОК/CC	ТК/КВ/EC	Теориялық білім /Теоретическое обучение /Theoretical classes	Практика, НИРД/ практика/ externship	Қорытынды аттестация /Итоговая аттестация /Final assessment	Барлығы /Всего/Total			Емтихан /Экзамен /Exam	Жоба / проект / project	Есеп / отчет / report
1	1	4	1/1	1	8	3		11	720	26	3		2
	2	5	-	3	9	10		19	1605	54	3		2
2	3	3	-	-		9, 3 пр*30		9	810	27			3
	4	3	-	-		16, 2 пр*120		16	1920	64			3
3	5	2	-	-		9		9	1080	36			2
	6	3	-	-		8	5*105	13	1485	50	1		2
Барлығы/ Total:		20	1/1	4	15/2	55	5	75/2	7620	257	7		14

Tourism

The PhD programme in Tourism has the following curriculum:

Модуль атауы және коды/ Название и код модуля / Module name and code	Пәннің коды / Код дисциплины / Course code	Пән атауы/ Именование дисциплин / Course name	Цикл, компонент және А, В, С тобы/ Цикл, компонент и группа А, В, С / Cycle, component and groups A, B, C	Оқыту тілі/ Язык обучения / Language of instruction	Кредит көлемі/ Объем кредитов/ Quantity of the credits		Сабақ түрі бойынша сағат көлемі/Объем часов по видам занятий/The volumeof hours by types of occupations				Бақылау формасы/Форма контроля/ Type of control	Қалыптасырылатынқұзіреттіліктер/ Формиркемые компетенции/Developed competences	Оқитын кафедра/Читаемая кафедра/ Department in charge
					Барық кредит/ Всего кредитов / Total credits	ECTS	Лекциялар/лекции / lectures	Семинар/практика / seminar	Зертханалық сабақтар/Лабораторные занятия / Laboratory classes	СӨЖ/CPC/ SIW			
1 семестр /1 семестр / Semester 1													
TOUR 72001 Жоғары мектепте білім беру үрдісін ұйымдастыру Организация образовательного процесса в высшей школе The organization of educational process in high school	TIAGZT 7201 MTNIT 7201 MTSRT 7201	Туризмде ғылыми зерттеулердің әдіснамасы мен теориясы Методология и теория научных исследований в туризме Methodology and theory of scientific research in tourism	КП МК (А) ПД ОК (А) PD CC (A)	қазақ казахский kazakh	3	5	30	15		90	емтихан экзамен exam	ЖКК$_A$ ОПК$_A$ GPC$_A$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	ITTP 7301 IATP 7301 IATP 7301	**Институционалды талдау: теория және практика** **Институциональный анализ: теория и практика** Institutional Analysis: Theory and Practice	КП ТК (А)		3	5	30	15		90	емтихан экзамен exam	КК$_A$ ПК$_A$ PC$_A$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру	HTKNSZA 7302 MIOMRTU	Халықаралық туристік қызметтер нарығы	КП ТК (А)		3	5	30	15		90	емтихан экзамен exam	КК$_A$ ПК$_A$	Туризм Туризм Tourism

Организация научно-исследовательской деятельности Organization of research activities of	7302 MRFIMTS 7302	саласындағы зерттеулердің әдіснамасы Методология исследования в области международного рынка туристских услуг Methodology of research in the field of international market of tourist services										$РС_{А}$	
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	ShKAK 7305 SKZK 7305 SCFC 7305	Шетелдік кеңесшілердің арнайы курсы Специальный курс зарубежных консультантов Special course of foreign consultants	КП ТК (А)		3	5	30	15		90	емтихан экзамен exam	$КК_{А}$ $ПК_{А}$ $РС_{А}$	Туризм Туризм Tourism
2 семестр /2 семестр / Semester 2													
TOUR 72001 Жоғары мектепте білім беру үрдісін ұйымдастыру Организация образовательного процесса в высшей школе The organization of educational process in high school	ZhMOM 7303 APVSh 7303 TIHSh 7303	Жоғарғы мектептің өзекті мәселелері Актуальные проблемы высшей школы Topical issues of high school	КП ТК (В)		2	3	15	15		60	емтихан экзамен exam	$ЖКК_{А}$ $ОПК_{А}$ $GPC_{А}$	Туризм Туризм Tourism
TOUR 72001 Жоғары мектепте білім беру үрдісін ұйымдастыру Организация образовательного процесса в высшей школе The organization of educational process in high school	ZhMMBP 7304 MVShBP 7304 MHShBP 7304	Жоғарғы мектептің модернизациясы және Болон үдерісі Модернизация высшей школы и Болонский процесс Modernization of high school and Bologna process	КП ТК (В)		2	3	15	15		60	емтихан экзамен exam	$ЖКК_{А}$ $ОПК_{А}$ $GPC_{А}$	Туризм Туризм Tourism
TOUR 72003 Макроэкономикалық реттеу және туризмдегі тұрақтылықты	TZhEIT 7306 ITZET 7306	Туризмдегі жасыл экономиканың инновациялық технологиялары	КП ТК (А)		2	3	15	15		60	емтихан экзамен exam	$КК_{А}$ $ПК_{А}$ $РС_{А}$	Туризм Туризм Tourism

қамтамасыз ету Макроэкономическое регулирование и обеспечение устойчивости в туризме Macroeconomic regulation and ensuring the sustainability in tourism	ITGET 7306	Инновационные технологии зеленой экономики в туризме Innovational technology of green economy in tourism											
TOUR 72003 Макроэкономикалық реттеу және туризмдегі тұрақтылықты қамтамасыз ету Макроэкономическое регулирование и обеспечение устойчивости в туризме Macroeconomic regulation and ensuring the sustainability in tourism	ZEKTZh 7307 GTSEP 7307 UTMED 7307	Заманауи экономикадағы қала туризмі және оны жобалау Городской туризм в современной экономике и его проектирование Urban tourism in modern economy and its design	КП ТК (А)		2	3	15	15		60	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Туризм Туризм Tourism
TOUR 72003 Макроэкономикалық реттеу және туризмдегі тұрақтылықты қамтамасыз ету Макроэкономическое регулирование и обеспечение устойчивости в туризме Macroeconomic regulation and ensuring the sustainability in tourism	TISBMZ 7308 MISBIT 7308 MRDBTI 7308	Туризм индустриясында цифрлық бизнесті маркетингтік зерттеу Маркетинговое исследование цифрового бизнеса в индустрии туризма Marketing research of digital business in the tourism industry	КП ТК (А)		2	3	15	15		60	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Туризм Туризм Tourism
TOUR 72003 Макроэкономикалық реттеу және туризмдегі тұрақтылықты	SCKSMK 7309 ISMFSC 7309 TUDMFSC	«Smart city» құрудағы сандық маркетингті қолдану Использование цифрового маркетинга в	КП ТК (А)		2	3	15	15		60	емтихан экзамен exam	$КК_А$ $ПК_А$ $РС_А$	Туризм Туризм Tourism

қамтамасыз ету Макроэкономическое регулирование и обеспечение устойчивости в туризме Macroeconomic regulation and ensuring the sustainability in tourism	7309	формировании «Smart city» The use of digital marketing in the formation of "Smart city"											
1 курсқа барлық кредит / Итого кредитов за 1 курс / Total credits for 1st year					15	24	135	90		450			
6 семестр /6 семестр / Semester 6													
Қорытынды аттестаттау модулі/ Модуль итоговая аттестация / Module of final qualifying examination		Кешенді емтихан Комплексный экзамен Complex exam			1	2						$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
		Докторлық диссертацияны рәсімдеу және қорғау Оформление и защита докторской диссертации Design and defense of PhD dissertation			4	6						$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
3 курсқа барлық кредит/Итого кредитов за 3 курс / Total credits for 3rd year					**5**	**8**							
Оқытудың қосымша түрлері/ Дополнительные виды обучения / Additional types of training													
1 семестр /1 семестр / Semester 1													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8403 NIRD 8403 SRWPDS 8403 SRWDS 8403	Докоранттың ғылыми зерттеу жұмысы Научно-исследовательская работа докторанта Scientific research work of the doctoral student	ОҚТ ДВО AE		2	8					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research	DGZZh 8213 VDD 8213 PDD 8213	Докторлық диссертацияны орындау Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE		1	4					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism

activities of													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	Nauk 7401 Nauk 7401 SM 7401	Наукометрия Наукометрия Science metrics	ОҚТ ДВО AE		2		15	15		60	емтихан экзамен exam	ЖКК$_{C}$ ОПК$_{C}$ GPS$_{C}$	Әлеуметтік педагогика және өзін-өзі тану кафедрасы Кафедра социальной педагогики и самопознания Dpartment of Social pedagogy and self-knowledge
2семестр /2семестр / Semester 2													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8403 NIRD 8403 SRWDS 8403	Докторанттың ғылыми зерттеу жұмысы Научно-исследовательская работа докторанта Scientific research work of the doctoral student	ОҚТ ДВО AE		3	12					есеп отчет report	КК$_{A}$ ПК$_{A}$ РС$_{A}$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8213 VDD 8213 PDD 8213	Докторлық диссертацияны орындау Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE		7	28					есеп отчет report	КК$_{A}$ ПК$_{A}$ РС$_{A}$	Туризм Туризм Tourism
3семестр /3семестр / Semester 3													
TOUR 72001 Жоғары мектепте білім беру үрдісін ұйымдастыру Организация образовательного процесса в высшей школе The organization of educational process in high school		Педагогикалық практика Педагогическая практика Teachingexternship	ОҚТ ДВО AE		3	3					есеп отчет report	ЖКК$_{A}$ ОПК$_{A}$ GPC$_{A}$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research	DGZZh 8213 NIRD 8403 SRWDS 8403	Докторанттың ғылыми зерттеу жұмысы Научно-исследовательская работа докторанта Scientific research work of the doctoral student	ОҚТ ДВО AE		4	16					есеп отчет report	КК$_{A}$ ПК$_{A}$ РС$_{A}$	Туризм Туризм Tourism

activities of													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8213 VDD 8213 PDD 8213	Докторлық диссертацияны орындау Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE		2	8					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
4семестр /4семестр / Semester 4													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of		Зерттеутәжірибесі Исследовательская практика Research practices	ОҚТ ДВО AE		2	8					есеп отчет repor	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8213 NIRD 8403 SRWPDS 8403	Докторанттың ғылыми зерттеу жұмысы Научно-исследовательская работа докторанта Scientific research work of the doctoral student	ОҚТ ДВО AE		4	16					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8213 VDD 8213 PDD 8213	Докторлық диссертацияны орындау Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE		10	40					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
5 семестр /5 семестр /semester 5													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8403 NIRD 8403 SRWDS 8403	Докторанттың ғылыми зерттеу жұмысы Научно-исследовательская работа докторанта Scientific research work of the doctoral student	ОҚТ ДВО AE		4	16					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism

TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8213 VDD 8213 PDD 8213	Докторлық диссертацияны орындау Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE		5	20					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
6 семестр /6 семестр /semester 6													
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8403 NIRD 8403 SRWDS 8403	Докторанттың ғылыми зерттеу жұмысы Научно-исследовательская работа докторанта Scientific research work of the doctoral student	ОҚТ ДВО AE		3	12					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
TOUR 72002 Ғылыми-зерттеу қызметтерін ұйымдастыру Организация научно-исследовательской деятельности Organization of research activities of	DGZZh 8213 VDD 8213 PDD 8213	Докторлық диссертацияны орындау Выполнение докторской диссертации Perform the doctoral dissertation	ОҚТ ДВО AE		5	20					есеп отчет report	$КК_A$ $ПК_A$ $РС_A$	Туризм Туризм Tourism
Теориялық білім беру бойынша барлығы Всего теоретического обучения Total for theoretical training					**15**	**24**	**135**	**90**		**450**			
Білім беру бағдарламасы бойынша барлығы Итого по образовательной программе Total for education program					**77**	**253**	**135**	**90**		**450**			

/ Summary table displaying the amount of obtained credits within the modular education program

Курс /Курс /Course	Семестр /Семестр /Semester	Меңгерілетін модульдер саны /Количество осваиваемых модулей /Amount of modules to be studied	Оқылатын пәндер саны /Количество изучаемых дисциплин /Amount of subjects		ҚР бойынша кредиттер саны /Количество кредитов РК / Amount of RK credits							Барлық сағат саны /Всего в часах/Total amount in hours	ECTS	Саны/Количество/Amount		
			МК/ОК/CC	ТК/КВ/EC	Теориялық білім /Теоретическое обучение /Theoretical classes	Педагогиткалық практика /Педагогическая практика / pedagogical practice	Зерттеу практика /Исследовательская практика/ research practice	ДҒЗЖ/НИРД/SR WDS	Доктор диссе орындау/ Выполнение докт дисс Execution of doctoral thesis	Қорытынды аттестация /Итоговая аттестация /Final assessment	Барлығы /Всего/Total			Емтихан /Экзамен /Exam	Есеп /отчет / report	Курстық жұмыс /Курсовая работа /Course paper
1	1	2	1	2	8			2	1			360	25	3	2	
	2	2	-	3	7			3	7		26	315	51	3	2	
2	3		-	-		3		4	2		4		27		3	
	4		-	-			2	4	10		1		64		3	
3	5		-					4	5				36		2	
	6							3	5	5	1		50		2	
Барлығы/ Всего / Total:		3	1	5	15	3	2	20	30	5	57	675	253	6	14	