

DIPLOMA SUPPLEMENT
AL-FARABI KAZAKH NATIONAL UNIVERSITY



The purpose of the Diploma Supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It is free from any value judgements, equivalence statements or suggestions about recognition. This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Last name(s)

Abishova

1.2 First name(s)

Zarina

1.3 Date of birth (dd/mm/yyyy)

13.03.2001

1.4 Student identification number or code (if available)

010313601704

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred (in original language)

Bachelor of natural science

2.2 Main field(s) of study for the qualification

5B060600 Chemistry

2.3 Name and status of awarding institution (in original language)

әл-Фараби атындағы Қазақ ұлттық университеті. Аккредиттеу және рейтингтің тәуелсіз агенттігімен (IAAR) аккредиттелген, (<https://iaar.kz/>). 2017 жылғы 20 маусымнан бастап IAAR Жоғары білім беру сапасын қамтамасыз етудің еуропалық тізіліміне (EQAR) енеді, 28/02/2022ж. дейін жарамды.

Al-Farabi Kazakh National University, accredited by the Independent Agency for Accreditation and Rating (IAAR), (<https://iaar.kz/>). From 20/06/2017, IAAR is included into the European Quality Assurance Register for Higher Education (EQAR), valid until 28/02/2022.

2.4 Name and status of institution (if different from 2.3) administering studies (in original language)

See 2.3

2.5 Language(s) of instruction/examination

Kazakh

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

3.1 Level of the qualification

Bachelor's Degree (6th level of NQF / 6th level of EQF)

3.2 Official duration of programme in credits/years

263 ECTS

3.3 Access requirements

General secondary or technical and professional, or post-secondary education

4.1 Mode of study

Full-time

4.2 Programme learning outcomes

At the end of the course students should be able to:

LO1 - formulate modern ideas about the main directions of development of chemistry as a science, the basic principles, laws and theories of its fundamental sections;

LO2 - classify physical and physico-chemical methods for studying the properties of substances and processes; methods to synthesize and obtain chemicals and materials;

LO3 - demonstrate an understanding of the dependence of the reactivity of substances on the structure of molecules, the nature of the chemical bond, the composition of the system and conditions of the chemical reaction; of regularities of physical and chemical processes from the point of view of modern achievements of theoretical and applied chemistry;

LO4 - substantiate the use of synthetic and analytical methods for study the properties of substances, parameters and regularities of physico-chemical processes;

LO5 - calculate and estimate the basic thermodynamic, kinetic parameters of various physicochemical systems and processes, including using modern computing technology;

LO6 - predict the possibility, direction and depth of the chemical process in order to obtain the product with desired characteristics and to increase its output based on the calculated and experimental data on the properties of substances and process parameters;

LO7 - analyze the reasons for deviation of process parameters, including technological, in order to make decisions on their prevention and correction;

LO8 - plan, organize and conduct a scientific experiment or test applying physical, chemical and mathematical methods;

4.3 Programme details, individual credits gained and grades/marks obtained

See Diploma Supplement (transcript)

4.4 Grading system and, if available, grade distribution table

Letter grades	Grade points	% points	Number of graduates	% of each evaluation	Traditional grading system
A	4,0	95-100	8	17.39	Excellent
A-	3,67	90-94	11	23.91	
B+	3,33	85-89	12	26.09	Good
B	3	80-84	6	13.04	
B-	2,67	75-79	4	8.7	
C+	2,33	70-74	-	-	Satisfactory
C	2	65-69	2	4.35	
C-	1,67	60-64	-	-	
D+	1,33	55-59	1	2.17	
D-	1	50-54	1	2.17	
FX	0,5	25-49	-	-	Unsatisfactory
F	0	0-24	1	2.17	
			46	100	

4.5 Overall classification of the qualification (in original language)

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5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

The graduate can continue education in a magistracy

5.2 Access to a regulated profession (if applicable)

Not applicable

6. ADDITIONAL INFORMATION

6.1 Additional information

- The educational program is accredited by ACQUIN (05.02.2016 - 05.02.2021), from 08/04/2009 ACQUIN is included in the European Quality Assurance Register for Higher Education (EQAR), valid until 30/06/2021. - Diploma number № DS BD 00015681278 from 01.02.2023

6.2 Further information sources

For more information, please refer to the website: https://www.kaznu.kz

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date

01.February.2023

7.2 Signature

Zhanseit Tuimebayev

7.3 Capacity

Chairman of the Board - Rector

7.4 Official stamp or seal

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

Higher education

Citizens who have general secondary or technical and vocational, or post-secondary education acquire higher education. A citizen has the right to receive free higher education on a competitive basis.

Training in degree programs of higher education is carried out in the form of full-time education and (or) external studies.

The main types of organizations of higher and (or) postgraduate education are a national research university, a national organization of higher and (or) postgraduate education, a research university, a university, an academy, an institute and equivalent (conservatory, high school).

A student who has passed the final certification for the development of the degree program of higher education (180-249 ECTS) is awarded the degree of 'bachelor' or is awarded the qualification of 'specialist'.

Postgraduate education

Citizens with higher education acquire postgraduate education.

Postgraduate education is carried out in the master's degree programme, residency and doctoral degree of organizations of higher and (or) postgraduate education, scientific organizations on the main activity profile and areas of staff training, as well as by sending scholars of the Bolashak international scholarship to study at leading foreign organizations of higher and (or) postgraduate education in full-time education in accordance with the list of specialties annually approved in the manner prescribed by the legislation of the Republic Kazakhstan.

Training in the master's degree program is carried out on the basis of degree programs of higher education in two areas:

- Scientific & Teacher training degree with a study period of at least two years (120 ECTS);
- Professionally oriented degree with a study period of at least one year (60-90 ECTS). Training in doctoral degree is carried out on the basis of master's degree programs in two areas:
 - Scientific & Teacher training degree with a study period of at least three years (120 ECTS);
 - Professionally oriented degree with a study period of at least three years (120 ECTS).

Persons who have received a master's degree or have mastered degree programs of postgraduate education in military specialties, to obtain the degree of Doctor of Philosophy (Ph.D.), doctor in the professionally oriented program are trained in the doctoral studies of military, special educational institutions for at least three years.

Postgraduate medical and pharmaceutical education includes residency, master's & doctoral degree.

The residency provides in-depth training in clinical specialties with a duration of training from two to four years, depending on the specialization.

The authorized body in the field of health care approves the rules for training medical staff in residency.

The list of degree programs of higher and postgraduate education is contained in the register of degree programs.

Accreditation of educational organizations

Accreditation of educational organizations is carried on a voluntary basis.

Educational organizations are obtain to institutional and degree program accreditation in accreditation bodies recognized by the Ministry of Education and Science of the Republic of Kazakhstan.

The Ministry of Education and Science of the Republic of Kazakhstan maintains a Register of recognized accreditation bodies, accredited educational organizations and degree programs.

The National Qualifications Framework of Kazakhstan contains 8 qualification levels, which corresponds to the European Qualifications Framework (EQF) and educational levels. The eight recommended levels are described in the form of learning outcomes.

European Qualifications Framework (EQF)	Levels	Kazakhstan's National Qualifications Framework (NQF)	Qualifications Frameworks in the European Higher Education Area (QF-EHEA)
EQF 8	8. Doctoral Degree	NQF 8	Third Cycle
EQF 7	7. Master's Degree	NQF 7	Second Cycle
EQF 6	6. Higher Education. Bachelor's Degree	NQF 6	First Cycle
EQF 5	5. Post-Secondary Education	NQF 5	Short Cycle
EQF 4	4. Technical & Vocational Education	NQF 4	
EQF 3	3. General Secondary Education	NQF 3	
EQF 2	2. Basic Secondary Education	NQF 2	
EQF 1	1. Primary Education	NQF 1	
	0. Pre-School Education & Training		