

ACADEMICIAN E.A. BUKETOV KARAGANDY UNIVERSITY

EUROPASS DIPLOMA SUPPLEMENT

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) <div style="border: 1px solid black; padding: 2px;">Taupyk</div>	1.2 First name(s) <div style="border: 1px solid black; padding: 2px;">Aigerim</div>
1.3 Date of birth (dd/mm/yyyy) <div style="border: 1px solid black; padding: 2px;">19/07/2001</div>	1.4 Student identification number or code (if available) <div style="border: 1px solid black; padding: 2px;">010719650541</div>

2. QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred (in original language) <div style="border: 1px solid black; padding: 2px;">Bachelor of Education in the educational program "6B01505 - Informatics"</div>	2.2 Main field(s) of study for the qualification <div style="border: 1px solid black; padding: 2px;">B011 - Teacher training in informatics</div>
2.3 Name and status of awarding institution (in original language) <div style="border: 1px solid black; padding: 2px;">NLC «Karagandy University of the name of Academician E.A.Buketov»</div>	2.5 Language(s) of instruction/examination <div style="border: 1px solid black; padding: 2px;">English</div>
2.4 Name and status of institution (if different from 2.3) administering studies (in original language) <div style="border: 1px solid black; padding: 2px;">-</div>	

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

3.1 Level of the qualification <div style="border: 1px solid black; padding: 2px;">Bachelor`s degree (level 6, NQF/ level 6, EQF)</div>	3.2 Official duration of programme in credits and/or years <div style="border: 1px solid black; padding: 2px;">248 ECTS</div>
3.3 Access requirement(s) <div style="border: 1px solid black; padding: 2px;">ЖОБ № 1308307, issued 15.06.2018</div>	

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study <div style="border: 1px solid black; padding: 2px;">Full-time attendance</div>	
4.2 Programme learning outcomes <div style="border: 1px solid black; padding: 2px;"> <p>Demonstrates his own civic position on the priorities of competitiveness, mutual understanding, tolerance and democratic values of modern society. Carries out work on managing the pedagogical process, protecting the health of schoolchildren and creating optimal conditions for educating a comprehensively developed younger generation. Plans and develops training sessions in informatics in accordance with the requirements of curricula, regulatory documents, taking into account the individual and special educational needs of students; organizes and manages the research activities of students. Uses CLIL technology, criteria-based assessment methods in teaching computer science in the context of the updated content of secondary education. Owns digital, distance and innovative technologies for teaching and teaching computer science in general educational institutions, including in English, technologies for designing and programming robot models in various development environments, methods for choosing algorithms and solving applied problems using modern programming technologies Solves practice-oriented, Olympiad problems in physics, mathematics and computer science using application programs Applies methods for processing multimedia, encoding and protecting information.</p> </div>	

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

Code	Course Title	ECTS Credits	Final Grade	
AGLA1215	Analytic geometry and linear algebra	4	B+	good
FL1106	Foreign language	10	A	excellent
RL1107	Russian language	5	B+	good
PhE1109	Physical education	4	A	excellent
APhHS1210	Anatomy, physiology and hygiene of schoolchildren	5	A-	excellent
Ped1211	Pedagogy	5	A	excellent
MA1216	Mathematical analysis	6	A-	excellent
MHK1101	Modern History of Kazakhstan	5	A-	excellent
RL1107	Russian language	5	B+	good
ICT1108	Information communication technologies (in English)	5	A-	excellent
PhE1109	Physical education	4	A	excellent
Phil2102	Philosophy	5	A-	excellent
MEW2212	Methods of educational work	4	A	excellent
Phy2217	Physics	5	A-	excellent
RE2220	Robotics in education	6	B+	good
POFL2322	Professional-oriented foreign language	3	A-	excellent
APL2228	Algorithmization and programming languages	7	B+	good
EBLS2103	Ecology and basics of life safety	5	A	excellent
PSS2104	Political science, sociology	4	A-	excellent
CP2105	Culturology, psychology	4	A-	excellent
PRS2221	Programming of robotic systems	5	B+	good
CAOS2232	Computer architecture and operating systems	4	A	excellent
CM2233	Computer modeling	4	A-	excellent
ME3213	Management in education	5	A-	excellent
IE3214	Inclusive education	5	B	good
MTI3223	Methods of teaching informatics	4	A-	excellent
PC3229	Programming in C++	5	B+	good
MMT334	Modern multimedia technologies	5	B+	good
IS3337	Information Security	4	B+	good
TSOP3218	Technology of solving olympiad problems	5	B	good
FTCSFUSE3324	Fundamentals of teaching computer science in the framework of the updated content of secondary education	5	A-	excellent
ITOEPS3326	Innovative technologies in the educational process at school	5	A-	excellent
MORAS3327	Methods of organizing research activities of students	4	A-	excellent
P3230	Programming in C#	7	A-	excellent
PDLS3338	Platforms and distance learning services	4	A	excellent
ODLSS4339	Organization of distance learning in the school system (English)	4	B	good
ESP4325	English for specific purposes (English)	6	B-	good

Code	Course Title	ECTS Credits	Final Grade	
WT4235	Web-technology (English)	5	A-	excellent
CN4336	Computer networks (English)	6	A-	excellent
PMM4219	Packages of mathematical modeling (English)	6	B+	good
DB4231	Database basics (English)	7	B+	good
Practice				
	Training	2	A-	excellent
	Pedagogical	4	A	excellent
	Training	2	A-	excellent
	Pedagogical	4	A-	excellent
	Pedagogical	15	A-	excellent
	Pregraduation	3	A	excellent
State Examinations				
Theme of Degree work				
	Development of a collection of interactive fairy tales for primary school students.	12	A	excellent
Total number of credits		248		
GPA		3.61		

4.4 Grading system and, if available, grade distribution table

Points by letter system	Digital equivalent of points	Percentage	Points by the traditional system
A	4,0	95-100	Excellent
A-	3,67	90-94	
B+	3,33	85-89	
B	3,0	80-84	Good
B-	2,67	75-79	
C+	2,33	70-74	
C	2,0	65-69	Satisfactory
C-	1,67	60-64	
D+	1,33	55-59	
D	1,0	50-54	Unsatisfactory
FX	0,5	25-49	
F	0	0-24	

4.5 Overall classification of the qualification (in original language)

Honours Degree

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

master's degree programs

5.2 Access to a regulated profession (if applicable)

Has the right to work in practical activity

6. ADDITIONAL INFORMATION

6.1 Additional information

Certificate of International Institutional Accreditation IA-A No. 0139 issued by IQAA agency 01/04/2023 - 31/03/2030

6.2 Further information sources

E.A.Buketov KarU:
buketov.edu.kz
Ministry of Science and Higher Education of the Republic of Kazakhstan
<https://www.gov.kz/memleket/entities/sci?lang=en>

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date

21 06 2023

DD MM YYYY

7.2 Signature

Dulatbekov N.O.

7.3 Capacity

Rector of Academician E.A. Buketov Karagandy University

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 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;
- Professionally oriented degree with a study period of at least one year.

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;
- Professionally oriented degree with a study period of at least three years.

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	2. Basic Secondary Education	NQF 2	
	0. Pre-School Education & Training		