СӘТБАЕВ УНИВЕРСИТЕТІ	NON-PROFIT JOINT STOCK COMPANY KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY NAMED AFTER K.I. SATBAYEV			
QMS document of 3 rd level	Edition # 4 dated « <u>3/»_03_</u> 2023	P 029-03-01.1.05 - 2023		

PROVISION

on issuing the supplement to European System of Transfer and accumulation of Points diploma (ECTS)

P 029-03-01.1.05 - 2023

Almaty 2023

PREFACE

1 DEVELOPED by Registrar's Office of NPJSC "KazNRTU named after K.I. Satbayev"

2 AGREED

Responsible for translation Head of the Foreign Languages Department «<u>20</u>» <u>03</u> 2023.

. Turlybekova

3 APPROVED by Management Board's decision dated «<u>S1</u>» 03 2023.#2

4 INTRODUCED instead of # 3 edition dated 26.09.2022.

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1 General provisions

1.1 Diploma supplement of European System of Transfer and Accumulation of Points (ECTS) is a document that provides comprehensive information necessary for assessing any degree or qualification within the standards of European Commission, Council of Europe and UNESCO/CEPES for continuing the education or academic exchange. The given document serves only for academic recognition and is not an official confirmation of the document on education. It is invalid without a diploma of higher education.

1.2 The given Regulation defines the basic concepts, format, organization procedure and conditions for obtaining and using the diploma supplement of European System of Transfer and Accumulation of Points (ESTS) at Kazakh National Research Technical University named after K.I.Satbayev (hereinafter – University).

1.3 Purpose of filling out the diploma supplement of European System of Transfer and Accumulation of Points (ECTS) is to provide sufficient data about the diploma holder, the qualification they received, the level of this qualification, training program content, the results, functional purpose of qualification, as well as information on the national education system. The supplement model, according to which the grades will be transferred, uses European Credit Transfer or Credit Transfer System (ECTS).

1.4 Tasks of obtaining the supplement to European System of Transfer and accumulation of Points diploma (ECTS):

- the given diploma supplement provides an opportunity to continue education at foreign universities, as well as to confirm national higher education for overseas employers. When traveling abroad, additional legalization of the diploma of education will be required for professional recognition;

1.5 ECTS – European Credit Transfer and Accumulation System (European system of transfer and accumulation of points) is a pan-European system of accounting for students' academic work when mastering an educational program or course. In practice, ECTS system is used when students transfer from one educational institution to another throughout European Union and other countries that have adopted this system, including the Republic of Kazakhstan. One academic year corresponds to 60 ECTS credits (60 academic credits of the Republic of Kazakhstan), which is about 1800 academic hours. To obtain a bachelor's degree, you need to collect starting from 240 ECTS credits.

1.6 Rules and procedures related to implementation of Provision on awarding the supplement of ECTS diploma at University apply for the university graduates under the programs of 4-year, 5-year, shortened 3-year studies who have received (are receiving) Bachelor's degree diploma, International cooperation division at Personnel management department and Registrar's Office. 1.7 Coordination of activities under this Regulation is carried out by Vice-Rector for Academic Affairs.

1.8 The given Regulation may be clarified, supplemented and altered as the legal terms of the educational system in the Republic of Kazakhstan, international agreements and regulatory framework applied at University change.

2 Regulatory references

- RK Law "On Education" dated July 27, 2007 # 319-III;

- "Rules for organizing the educational process on credit technology of education" approved by the decree of Minister of Education and Science in the Republic of Kazakhstan dated April 20, 2011 #152.

3 Content of the supplement to ECTS standard diploma

The supplement consists of 8 mandatory items. It is a standardized text that confirms the compliance of the elaborated supplement with European standards.

European diploma supplement form is given in Appendix 1.

Section 1 Information about the qualification holder:

1.1. The surname is indicated (as recorded in the passport).

1.2. The first name is indicated (as recorded in the passport).

1.3. The date and place of birth is indicated: day / month/ year.

1.4. The individual identification number of the student is indicated."

Section 2 Information about the qualifications obtained:

2.1. Qualification name – the full name of the qualification is indicated (in Latin letters) (Bachelor of Education).

2.2. The main specialty - Major.

2.3. The graduating institution's name and status are indicated by the full name and status of the university where the graduate completes their studies in the state and English languages. Availability of institutional accreditation and the status of accreditation body (membership in EQAR and/or ENQA) are specified as well.

2.4. The institution's name and status (if different from clause 2.3, managing the research) is filled in as follows: the full name and status of the university (in the state and English languages) are indicated, as well as the academic year(s) in which the graduate studied throughout the academic period of study (if the graduate studied at only one university, then it is needed to specify - see the 2.3 clause). To indicate the presence of institutional accreditation and the status of accreditation body (membership in EQAR and/or ENQA).

2.5. The name and status of the higher educational institution that awarded the qualification in English.

2.6. The language of teaching and knowledge control.

Section 3 Information on the qualification level:

3.1. The qualification level is indicated according to "National Qualifications Framework of the Republic of Kazakhstan".

3.2. Duration of training - the duration in credits is indicated, the total load is specified in ECTS.

3.3. Admission requirements – the requirements for access to the educational program are given, for example, requirements for admission to Bachelor, Master's, Doctorate studies.

Section 4 Information on the content of training and the results obtained:

4.1. Form of training – the form of training is indicated (full, distance, shortened)

4.2. Training program results.

4.3. Information on the program, individual credits received, grades/ points are referenced to Diploma Supplement (transcript).

4.4. Rating system and their allocation - to provide the national rating scale approved by the decree of MS&HE and its description. To explain the mechanism for transferring the grades into the European system.

4.5. General classification of qualifications is completed in the state and English languages in case the graduate is awarded a diploma with honors.

Section 5 Professional characteristics of qualifications:

5.1. Access to continuing the education - to indicate whether the obtained qualification makes it possible to move to the next stage of education and what requirements must be met for this.

5.2 Access to an adjustable profession (if applicable) is designated as "Not applicable".

Section 6 Additional information:

6.1. Subsection 6.1 is filled in with the following information: - specialized accreditation's availability/period and accreditation body's status (membership in EQAR and/or ENQA); - country/ organization name/period of internship/academic mobility (if provided);

- diploma number (for Bachelor's degree – series (ЖБ-Б #... dated ...); for Master's degree – series (ЖООК-М # ... dated ...).

6.2. Additional sources of information – to specify the university's official website.

Section 7 Certification of the supplement:

Date of issue and surname, the name of the official certifying the diploma supplement, signing the diploma itself; all this information is stamped. The date of issue of the supplement may not coincide with the date of qualification assignment.

Section 8 Information on the national higher education system

Specified for all educational programs.

4 Procedure for issuing the supplement to ECTS diploma

4.1 When a student has mastered the requirements of this Regulation in the disciplines within the framework of at least the specified credits and upon completion of a full course of study at the university, the graduate is issued a supplement to ECTS diploma in accordance with the prescribed form (Appendix 1), signed by University Rector.

4.2 This diploma supplement is completed in English and is awarded free of charge to every graduate upon graduation from university.

Appendix 1

S	SATBAYEV UNIVERSITY	KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY named after K.I. SATABYEV DIPLOMA SUPPLEMENT #
UNESCO, 'transpare designed successfu	CEPES. The purpose of this supplem ency' and fair academic and profession to provide a description of the natur lly completed by the individual name	d developed by the European Commission, the Council of Europe and nent is to provide sufficient independent data to improve the international nal recognition of qualifications (diplomas, degrees, certificates, etc.) It is e, level, context, content and status of the studies that were pursued and ed on the original qualification to which this supplement is appended. It alence statements or suggestions about recognition. Information should be
		n is not provided, a reason should be given.
1		VTIFYING THE HOLDER OF THE QUALIFICATION
1.1	Last Name(s)	
1.2	First Name(s)	
1.3	Date of Birth	
	(Day/Month/Year)	
1.4	Student Identification	
	Number	
2	INFORMA	ATION IDENTIFYING QUALIFICATION
2.1	Name of Qualification and	
	(if applicable) title	
	conferred(in original	
	language)	
2.2	Main field(s) of study for	
	the qualification	
2.3	Name and Status of	
	graduating University	
2.4	Name and Status of	
	University	
2.5	Language(s) of	
	Instruction/Examination	
3	INFORMATIO	N ON THE LEVEL OF THE QUALIFICATION
3.1	Level of Qualification	
3.2	Official duration of Program	
	in credits and/or years	
3.3	Access Requirements	
4		ON THE CONTENTS AND RESULTS GAINED
4.1	Mode of Study	
4.2	Program learning outcomes	
4.3	Program Details, individual	
	credits gained and	
	grades/marks obtained	

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4.4	Grading Scheme		Evoluction	CDA	Point %	Amproviation
			Evaluation	GPA 4	95-100	Appreciation "Excellent"
			A A-	3,67	90-94	" Excellent "
			B+	3,33	85-89	"Good"
			B	3,35	80-84	"Good"
			B-	2,67	75-79	"Good"
			C+	2,33	70-74	"Good"
			C	2,33	65-69	"Satisfactory"
			C-	1,67	60-64	" Satisfactory "
			D+	1,33	55-59	" Satisfactory "
			D-	1,55	50-54	" Satisfactory "
			FX	0,5	25-49	" Unsatisfactory "
			F	0,5		
4.5	Overall classification	6.1	Г	U	0-24	" Unsatisfactory "
	qualification (in or language)					
5	INFORM	ATION O	N THE FUNC	ΓΙΟΝ C	F THE O	UALIFICATION
5.1	Access to Further Study					
5.2	Access to a regulated					
	profession (if applica	ble)				
6	ADDITIONAL INFORMATION					
5.1	Additional information	on				
5.2	Further information s	ources				
7		CERTI	FICATION OF	THE S	UPPLEM	ENT
7.1	Date					
7.2	Signature					
7.3	Status					
7.4	Official Stamp					
8	INFODMATI				ЧГО ГП	UCATION SYSTEM
	Higher education				HILK ED	UCATION SISTEM
	6	ral second	lary or technics	al and v	ocational	or post-secondary education
acquire basis.						education on a competiti
	Training in degree pro ion and (or) external stud		higher educat	tion is	carried ou	at in the form of full-tin
Juucal			s of higher and	d (or) p	postgradua	te education are a nation

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 (240 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 areas:

- Scientific & Teacher training degree with a study period of at least three years (180 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.



Satbayev Kazakh National Research Technical University

DIPLOMA SUPPLEMENT

This Diploma Supplement follows the model developed by the European Commission, the Council of Europe and UNESCO/CEPES. The purpose of this 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 should be free of any value - judgments, equivalence statements or suggestions about recognition. Information should be provided in all eight sections. Where information is not provided, a reason should be given.

provided		t is not provided, a reason should be given.
1	INFORMATION IDEN	TIFYING THE HOLDER OF THE QUALIFICATION
1.1	Last Name(s)	Serikbayeva
1.2	First Name(s)	Madina
1.3	Date of Birth	11.11.1998
	(Day/Month/Year)	
1.4	Student Identification	981111450616
	Number	
2		ATION IDENTIFYING QUALIFICATION
2.1	Name of Qualification and	Bachelor in engineering and technology
	(if applicable) title	
	conferred(in original	
	language)	
2.2	Main field(s) of study for	5B072400 Technological machines and equipment
	the qualification	
2.3	Name and Status of	Қ.И.Сәтбаев атындағы Қазақ Ұлттық техникалық
	graduating University	зерттеу университеті, Білім берудегі сапаны қамтамасыз
		ету жөніндегі Тәуелсіз агенттікпен (IQAA)
		аккредиттелген (https:/iqaa.kz). 2020жылдың 28
		желтоқсанынан бастап. Sathaway University of Dessarah & Tashaalaay, asaraditad
		Satbayev University of Research & Technology, accredited by Independent Agency for Quality Assurance in Education
		(IQAA), (https:/iqaa.kz). From 28/12/2020.
		(IQAA), (https://qda.kz). 14011/26/12/2020.
2.4	Name and Status of	
	University	
2.5	Language(s) of	Russian
	Instruction/Examination	
3		N ON THE LEVEL OF THE QUALIFICATION
3.1	Level of Qualification	Bachelor's Degree (6th level of NQF / 6th level of EQF)
3.2	Official duration of Program	240 ECTS
	in credits and/or years	
3.3	Access Requirements	For bachelor's degree: general secondary or technical and
	_	vocational, or post-secondary education

INFORMATION	ON THE CONTENTS AND RESULTS GAINED
Mode of Study	Full-Time
Program learning outcomes	The ability to systematically study scientific and technical
	information, domestic and foreign experience in the relevant
	training profile. The ability to participate in the preparation of scientific
	reports on the assignment and implement the results of
	research and development in the field of technological
	machinery and equipment. The ability to participate in work on innovative projects
	using basic research methods.
	The ability to simulate technical objects and technological
	processes using standard packages and computer-aided design tools, the willingness to conduct experiments
	according to specified methods with processing and analysis of the results.
	Possession of approaches and methods of critical analysis,
	the ability to practically use them in relation to various
	forms and processes of technological processes.
	The ability to independently master new equipment,
	technological and technical documentation, make
	adjustments to it in relation to operating conditions.
	The ability to take part in the calculation and design of parts and assemblies of technological machines in accordance
	with technical specifications and using standard design
	automation tools.
	The ability to conduct patent research in order to ensure patent purity of new design solutions and their patentability
	with the definition of indicators of the technical level of
	designed products.
	The ability to research and optimize the operating modes of technological machines during their operation.
	The ability to design technical equipment for workplaces
	with the placement of technological equipment, the ability to
	master the input equipment.
	The ability to participate in refining and mastering
	technological processes during the preparation of new
	products, to verify the quality of installation and
	commissioning during testing and commissioning of new product samples, assemblies and parts of manufactured
	products.
	The ability to check the technical condition and residual life
	of technological equipment, organize routine inspection and
	maintenance of technological machines and equipment.
	The ability to take measures to prevent occupational injuries
	and occupational diseases, to monitor compliance with environmental safety of the work.
	The ability to choose basic and auxiliary materials, methods
	Mode of Study

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		for implementing technological processes, apply advanced methods of operating technological equipment. Own the basic methods of calculating the parameters of technological equipment, the methodology for their selection from directories and catalogs.
4.3	Program Details, individual credits gained and grades/marks obtained	The field of professional activity of the bachelor of the educational program " Technological machines and equipment " includes: - sections of science and technology containing a set of tools, techniques, methods and methods of human activity aimed at creating competitive engineering products and based on the use of modern methods and tools for designing, calculating, mathematical, physical and computer modeling; - organization and execution of works on the creation, installation, commissioning, maintenance, operation, diagnostics and repair of technological machines and equipment, on the development of technological processes for the production of parts and components. The objects of professional activity of the bachelor are: - technological machines and equipment of various complexes; - technological equipment and means of mechanization and automation of technological processes; - production processes, their development and development of new technologies; - installation and repair of technological machines and equipment; - means of information, metrological, diagnostic and management support of technological systems to achieve the quality of the products; - means of testing and quality control of technological machines and equipment; - means of testing and quality control of technological machines and equipment; - means of testing and quality control of technological machines and equipment; - means of testing and quality control of products. Types of professional activity are: - experimental research; - settlement design and analytical; - production and technology; - service and operational; - installation and commissioning; - organizational and managerial. Subjects of professional activity of the bachelor is: - technological machines and equipment; power equipment; welding equipment; drive systems; - construction and maintenance materials;

					facture, testing and d	lisposal	
		of technological machines;					
		- equipment for maintenance and repair of					
		technological machines;					
			mentati	on for the	manufacture and op	peration	
		of machines;					
			ment fo	or automati	ion of working proce	esses of	
		machines;					
		- equipment for the design of machines.					
		The volume of the undergraduate education program is 240					
		credits, regardless of the form of study, the applied					
		educational technologies, the implementation of the					
		undergraduate program using the network form, the					
		implementation of the undergraduate program for the					
		individual curr	iculum,	including	accelerated education	1.	
		Individual cre	edits ga	ined and	grades/marks obtain	ned see	
		the Appendix	to the o	liploma (t	ranscript)		
4.4	Grading Scheme			Point			
		Evaluation	GPA	%	Appreciation		
		А	4	95-100	"Excellent"		
		A-	3,67	90-94	" Excellent "		
		B+	3,33	85-89	"Good"		
		В	3	80-84	"Good"		
		B-	2,67	75-79	"Good"		
		C+	2,33	70-74	"Good"		
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		D+	1,33	55-59	" Satisfactory "		
		D-	1	50-54	" Satisfactory "		
		FX	0,5	25-49	" Unsatisfactory "		
		F	0	0-24	" Unsatisfactory "		
4.5	Overall classification of the		Y	′здік/With	honors		
	qualification (in original						
	language)						
5		DN THE FUNCTION OF THE QUALIFICATION					
5.1	Access to Further Study				cation in a magistracy	,	
5.1	Access to Further Study	The graduate	can con		cation in a magistracy		
5.2		Not Applicat					
5.2	Access to a regulated						
	profession (if applicable)						
6		DDITIONAL I	NFOR	MATION			
6.1	Additional information						
6.2	Further information sources	For more			use refer to the websit v.university	e:	
7	CEDTI	FICATION OF					
7.1	Date		THES				
7.1			Rago	ntaves M	M / - Farauman M N	ſ	
1.7.	Signature		Dege	mayev IVI.	М./ <Бегентаев М.М.	1.	

7.3	Status	Rector
7.4	Official Stamp	
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).

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recognized accreditation bodies, accredited educational organizations and degree programs.

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European Qualifications Framework (EQF)	Levels	Kazakhstan's National Qualifications Framework (NQF)	Qualifications Frameworks in theEuropean 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 0. Pre-School Education & Training	NQF 1	

REGISTRATION SHEET ON CHANGES

Serial number of the change	Section, item of the document	Type of the change (to replace, cancel, add)	Number and - date of the notification	The change was made	
				Date	Surname and initials, signature, position