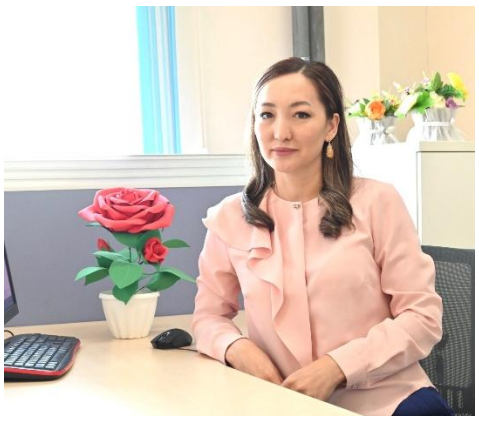
DEPARTMENT OF MATHEMATICS AND INFORMATION TECHNOLOGIES



Head of Department: Gulzhamal Manatbekkyzy Usainova
Academic Degree and Title: Master of Natural Sciences, Senior Lecturer
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EDUCATIONAL PROGRAMSOF THE DEPARTMENT BACHELOR'S DEGREE

The department trains specialists in the following educational programs:
6B01504-Computer Science;
6b01503-Mathematics;
6b06102-Information Systems;
6B06101-Computer equipment and software;

COMPOSITION OF TEACHERS OF THE DEPARTMENT OF MATHEMATICS AND INFORMATION TECHNOLOGY

№	Full name	Service	Academic degree, title, academic degree	contact phone number	Electronic mail
1	Усайнова Гүлжамал Манатбекқызы	head of the Department senior lecturer	Master of Natural Sciences	87013654136	Gulzhamal.u@mail.ru
2	Үмбетов Умирбек	professor	doctor of technical sciences	87781973535	informatika.it25@mail.com
3	Черткова Елена Александровна	associate professor	doctor of technical sciences	87754552605	eachertkova@ mail.ru
4	Басшыбаев Мусахан	senior lecturer	candidate of Political Sciences	87015140341	informatika.it25@mail.com
5	Серикбаева Валентина Ержановна	associate professor	candidate of Pedagogical Sciences	87013499840	informatika.it25@mail.com
6	Куанова Сауле Байтуреевна	senior lecturer	candidate of Pedagogical Sciences	8701502315	informatika.it25@mail.com
7	Мырзанова Алия Калдыбаевна	senior lecturer	master of Pedagogical Sciences	87014141046	alena02_02_84 @mail.ru
8	Ибадулла Сабит Ибадуллаұлы	senior lecturer	Doctor of Philosophy (PhD)	87750512613	sabit.ibadulla @mail.ru
9	Мұханова Жамал	senior	master of Natural	87014212612	jamal.m86 @mail.ru

	Әбдешқызы	lecturer	Sciences		
10	Раушанбек Ақниет Айдосқызы	senior lecturer	master of Pedagogical Sciences	87087205920	raushanbek.akniyet@gmail.com
11	Исхакова Карлыгаш Утегеновна	senior lecturer		87472971853	karlitos_vtis @mail.ru
12	Ошақбай Нұрайлым Ғабитқызы	senior lecturer	master of Pedagogical Sciences	87073962801	nurailym0908@gmail.com
13	Мұхамметәлиева Аида Мұхамметәликызы	senior lecturer	master of technical sciences	87029689948	mukhammetalieva@gmail.com
14	Есбатыр Баян Әділбекқызы	senior lecturer	master of Pedagogical Sciences	87474059223	E.bayan_98@list.ru
15	Аукенов Ардак Абиевич	teacher	master of technical sciences	87755919339	informatika.it25@mail.com
16	Тұрсынбаева Меруерт Әлібиқызы	teacher	master of technical sciences	87753804142	meryert1993@mail.ru
17	Рахат Толғанай Мейрамбекқызы	teacher	master of Pedagogical Sciences	87029045280	kati.berdibek@icloud.com
18	Кожакова Айгерим Ерлановна	teacher	master of Pedagogical Sciences	87059533634	aigerim_29-07@mail.ru

EDUCATIONAL AND METHODICAL WORK
(LIST OF PREPARED TEACHING AIDS AND EDUCATIONAL AND METHODOLOGICAL WORKS)

1. Umbetov U. Collection of test questions in Mathematics // educational tool.- Shymkent: SKSU, 2009.
2. Umbetov U., Sbornik of tests on the discipline of Computer Science//Teaching Post.- Shymkent: YUKGU im. M. Auezova, 2009.
3. Usainova G. M., Collection of test questions in Computer Science / / educational tool: Kyzylorda, 2009.
4. Usainova G. M., Fundamentals of computer modeling / / educational tool: Kyzylorda, 2012.

COMMUNICATION WITH PRODUCTION (DUAL TRAINING)

The department has scientific and practical contacts with universities and training centers:

- Taraz State University-M. H. Dulati
- Uralsk, West Kazakhstan University
- JSC "TransTeleCom" ;
- School of programming "GRAND master";
- Training center"Ibrat";
- Kazakhstan Institute of standardization and certification;
- For the Kyzylorda region of ncpc orleuInstitute for advanced training of pedagogical workers
- Saktapbergen Alzhikov School N 144;
- IT school-Lyceum N 217 named after B. Shalgynbayev.
- Institution"Ozatschool"
- "KREATIVE.kz" LLP
- IP"Yernur" advertising agency
- Kyzylorda art " LLP
- Furniture shop of IE "Kuanysh"

THE MAIN DIRECTIONS OF EDUCATIONAL WORK

1. Education of New Kazakhstan patriotism and citizenship, legal education
Purpose: rational and emotional attitude of a patriot and a citizen to the motherland, understanding and observance of the laws of the state and society, countering political, legal and anti-corruption lawlessness, the formation of a patriotic citizen who is ready to resist violence in the child and adolescent environment.

2. Spiritual and cognitive education
Purpose: to form a deep understanding of the value foundations of "Ruhani zhangyru" on the revival of spiritual, moral and ethical principles of a person, his spiritual and moral qualities and views corresponding to moral values and customs of Kazakhstan society.

3. National Education
Purpose: orientation of the individual to Universal and national values, respect for the native and state language, culture, ethnicity of the Kazakh people and ethnic groups in the Republic of Kazakhstan.

4. Family education
Purpose: to raise parents, improve their psychological and pedagogical qualifications and increase their responsibility for raising children.

5. Labor, economic and environmental education
Purpose: the formation of a conscious attitude to professional self-determination, the development of economic thinking and environmental culture of a person.

6. Multicultural and artistic and aesthetic education
Purpose: the formation of skills of general cultural behavior, the development of a person's readiness for upbringing, mastering, the assessment of aesthetic objects in art, the creation of a multicultural environment in educational organizations.

7. Intellectual education, education of Information Culture
Purpose: the formation of a motivational space that ensures the intellectual capabilities, leadership abilities and talents of each person, as well as the development of Information Culture.

8. Physical Education, healthy lifestyle

Purpose: to create a space for the successful formation of healthy lifestyle skills, the preservation of physical and psychological health, the ability to identify factors that cause harm to health.

9. Unified educational program "Adal Azamat"

Purpose: education of spiritual morality, development of human qualities of honesty,justice,kindness, education of active participation in socially significant activities, support for children with special educational needs.

ACHIEVEMENTS AND AWARDS

1. Umbetov U. was awarded the Honorary Diploma of the Minister of Education and science of the Republic of Kazakhstan.
2. Umbetov U. was awarded the "Certificate of honor" of Kyzylorda region.
3. Usainova G. M. was awarded a letter of thanks from the minister of Education and science of the Republic of Kazakhstan.
4.Ussainova G. M. was awarded a letter of thanks from the Akim of Kyzylorda region.
5.Ussainova G. M. letter of thanks. National Testing Center. Ministry of Education and science of the Republic of Kazakhstan.
6.Ussainova G. M. congratulatory letter and badge for admission to the Academy "best teachers", created at the National Innovative Research Center "BILIM ORKENIETI".
7. Eskunieva M. E. was awarded the certificate of honor of the Association of higher educational institutions of the Republic of Kazakhstan.
8. Eskunieva M. E. was awarded a letter of thanks from the Akim of Kyzylorda region.
9. Myrzanova A. K. was awarded a letter of thanks from the Akim of Kyzylorda region.
10. Myrzanova A. K. was awarded a letter of thanks from the minister of Education and science of the Republic of Kazakhstan.
11. Mukhanova zh. A.was awarded a letter of thanks from the Association of higher educational institutions of the Republic of Kazakhstan.

Material and technical base

205 A -laboratory"Applied artificial intelligence" ,
503 A -lecture hall"Applied Mathematics",
505 A -laboratory"Applied Physics" ,
509 A -laboratory" Information technologies andweb design",
508 A -laboratory"Computer system and network" ,
507 A -laboratory"Security Lab".

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