

DEPARTMENT OF MATHEMATICS AND INFORMATION TECHNOLOGIES



Head of Department:

Gulzhamal Manatbekkyzy Usainova

Email: gulzhamal.u@mail.ru

Academic Degree and Title:

Master of Natural Sciences, Senior Lecturer

EDUCATIONAL PROGRAMS OF 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;

6b02102-Design.

COMPOSITION OF TEACHERS OF THE DEPARTMENT OF MATHEMATICS AND INFORMATION TECHNOLOGY

№	Full name	Service	Academic degree, title, academic degree	Electronic mail
1	Усайнова Гүлжамал Манатбекқызы	head of the Department senior lecturer	Master of Natural Sciences	Gulzhamal.u@mail.ru
2	Үмбетов Умирбек	professor	doctor of technical sciences	informatika.it25@mail.ru
3	Черткова Елена Александровна	associate professor	doctor of technical sciences	eachertkova@mail.ru
4	Басшыбаев Мусахан	senior lecturer	candidate of Political Sciences	informatika.it25@mail.ru
5	Серикбаева Валентина Ержановна	associate professor	candidate of Pedagogical Sciences	informatika.it25@mail.ru
6	Куанова Сауле Байтуреевна	senior lecturer	candidate of Pedagogical Sciences	informatika.it25@mail.ru
7	Мырзанова Алия Калдыбаевна	senior lecturer	master of Pedagogical Sciences	alena02_02_84@mail.ru
8	Ибадулла Сабит Ибадуллаұлы	senior lecturer	Doctor of Philosophy (PhD)	sabit.ibadulla@mail.ru
9	Ескуниева Маржан Ерганатовна	senior lecturer		marja1981@mail.ru
10	Мұханова Жамал Әбдешқызы	senior lecturer	master of Natural Sciences	jamal.m86@mail.ru
11	Раушанбек Ақниет Айдосқызы	senior lecturer	master of Pedagogical Sciences	raushanbek.akniyet@gmail.com

12	Еркебаева Сауле Камалхановна	senior lecturer	master of Pedagogical Sciences	sauekos@mail.ru
13	Ахатай Ақжан Ақарыстанқызы	senior lecturer	master of Pedagogical Sciences	aikaaa119@gmail.com
14	Өтегенова Айшолпан Ерболатқызы	senior lecturer	master of technical sciences	aisholpan_ue@mail.ru
15	Исхакова Карлыгаш Утегеновна	senior lecturer		karlitos_vtis@mail.ru
16	Шамсудинова Гүлсайран Махамбетқалиқызы	senior lecturer	master of Natural Sciences	nur_gul8387@bk.ru
17	Ошақбай Нұрайлым Ғабитқызы	senior lecturer	master of Pedagogical Sciences	nurailym0908@gmail.com
18	Мұхамметәлиева Аида Мұхамметәлиқызы	senior lecturer	master of technical sciences	mukhammetalieva@gmail.com
19	Есбатыр Баян Әділбекқызы	senior lecturer	master of Pedagogical Sciences	E.bayan_98@list.ru
20	Кенесары Анар Бегімбайқызы	senior lecturer	master of Pedagogical Sciences	informatika.it25@mail.com
21	Аукенов Ардак Абиевич	teacher	master of technical sciences	informatika.it25@mail.com
22	Жусупов Аппаз Қожахметовович	senior lecturer		informatika.it25@mail.com
23	Атырауова Айгуль Кендебаева	senior lecturer	master of Pedagogical Sciences	informatika.it25@mail.com
24	Молдабаева Бақытгүл Ибрагимқызы	teacher		informatika.it25@mail.com

EDUCATIONAL AND METHODOLOGICAL 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 npc orleu Institute 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 and web design",
508 A -laboratory "Computer system and network" ,
507 A -laboratory "Security Lab".

THE ADDRESS OF THE DEPARTMENT

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